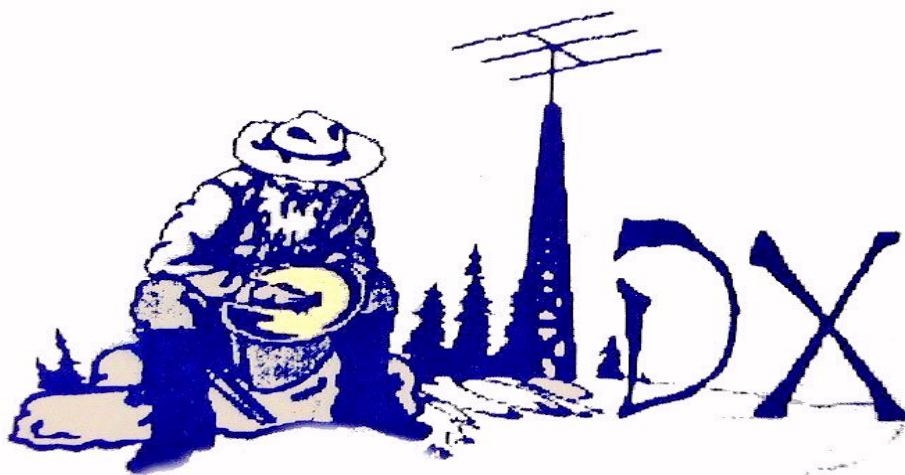


The Nugget



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

MEETING DATE, LOCATION & PROGRAM

When: Saturday, 15 June 2013 at 11:30AM.

Where: The June meeting of the Mother Lode DX / Contest Club will be at Los Pinos restruant 3420 Palmer Drive in Cameron Park, Ca. See the club's website at <http://www.mldx-cc.org/> and click on "meetings" for a map and more information.

What: WC6H is working on the program as this is written, 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



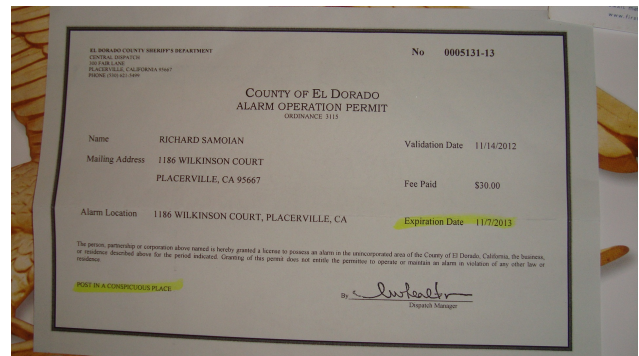
Long time MLDXCC member, and past President, Bill Snider K6KM, SK. (Shown with his XYL, Ginny, N6RER) Photo by N6TV

"Bill Snider, K6KM, died suddenly on May 30, 2013. Aged 79, he got his first radio license when he was 15. Because of his age, he had to be driven into San Francisco to take the exam. Ham radio was a passion for most of his life, and he was privileged to visit many countries during his career and retirement, giving other amateurs contacts with countries such as Iran (EP2SV), the Isle of Guernsey, Finland, Norfolk Island, Willits Islet, Lord Howe Island, Australia, New Zealand, New Caledonia, Venezuela, Cost Rica and Cook Islands. He and Ginny, N6RER, were able to visit treasured friends in many of these countries and had wonderful memories of the friendships that amateur radio fosters. He enjoyed the many radio friendships he had in the U.S. as well. In 1990 Bill and Ginny retired and moved to a hilltop in Yankee Hill, CA, where NG6O, subsequently K6WW, was established as a world-class contest station, hosting many hams for weekend contests and garnering a number of awards. Bill was a member of both the Northern California Contest Club and the Mother Lode DX/Contest Club. In addition to Ginny, he leaves a son and a daughter, six grandchildren and one great-grandchild. In Bill's memory, Ginny will continue to operate in the California QSO Party contest."

FROM THE PREZ

As I write this, on Sunday, June 9th, I'm sitting in a hotel room in Bristol, Connecticut, the home of ESPN, where my son works. We're here visiting him and his girlfriend.

My wife and I planned our trip at this time so we could attend the 80th anniversary of the Framingham Amateur Radio Association, in Framingham, Massachusetts. I was president of that club for several years and it was nice to see a lot of old friends. The celebration was an Italian dinner, attended by about 40 current and former club members.



Included in the group was, Dave, K1HT, the long-time scorekeeper for YCCC and a fine CW contest operator. Also there were two of the three of us who used to contest at the QTH of Martin, AA1ON. Martin was at the dinner, as was Sharon, KC1YR. Sharon was always our secret weapon when running the Europeans. She is fluent in several languages and could run SSB at really high rates. The Euro guys loved working her and hearing her say hello or goodbye in their own language.

Martin, as some of you know, has been my contesting partner for the California QSO Party for the past four years. We've won the first place multi-single plaque for three out of those four years and, last night, he informed me that he will be at my QTH again for the 2013 CQP.

I presented Martin with his 2012 CQP tee shirt, and Sharon insisted on taking a picture, which is included with this article.



There were several other really good friends at the dinner. Several were part of a tower crew that we had formed. The group of us had put up and taken down many towers during my time living in 1 land. One of the towers we put up was a tilt-over Rohn-25 50 foot'er for Sumner, W1VIV, who has written several technical articles for QST. I mentioned to him that it was sad to hear that he was taking down that tower. He told me that he had helped take down too many towers for silent keys and didn't want to have his tower taken down after he passed on. "At my age, you never know", he told me. He did say that he will remain active with wire antennas. It's always sad to see a tower go down.

It was interesting that several in attendance mentioned to me that Ham radio was dying, and in their little part of the world that seems to be true. The youngest person at the party, excluding my son and his girlfriend (both are hams and he has been the newsletter editor for this club for years), was 55 years old. One of the guys told me that cell phones had just killed ham radio. They're questioning if the club will be around for the 90th anniversary.

I told these guys that there is still lots of life in the clubs I belong to. This includes The El Dorado County Amateur Radio Club and

MLDXCC. Our El Dorado club has many younger members who are very active in the club. MLDXCC has show lots of life in the past year, with new members, including some younger ones.

I'm very optimistic about Ham radio but I think we need to get it out of our heads that the hobby is going to die if we don't get young kids into the hobby in their teens, when most of us got started. I think that most of the younger folks entering the hobby end up being in their 30's and 40's, and there's nothing wrong with that.

Here, in our world at MLDXCC, we've seen several new members. Some have joined as a result of the talks that Shirl and I have given to the various general-purpose ham clubs in the area. We've also recruited members via email, offering our current dues-optional policy as an incentive.

I think the dues-optional policy has been a very good way to introduce new members to our group, however Carolyn, K6TKD, has raised a red flag informing us that our club expenses are now higher than our revenue. We have been existing on the funds that were left to us by former member Dick, K6TNX who passed away, and the bank account keeps dropping. We're looking at ways to cut expenses and we're reviewing our dues-optional policy, the long-time \$15 membership fee, and other options such as a free-ride for new members in their first year. If we can, we will continue the dues optional policy. If we can't, then we will need to make dues mandatory again.

I really want to see the MLDXC awards program, proposed by Dick, K6LRN, happen, but the cost of awards will further drain our financial reserves. Reinstating the dues policy will allow us to make this happen, should we, as a club, decide to go in this direction.

So, while I don't see our club dying, as the guys in the Framingham club feel about their club, I am concerned that we can continue to keep up the excitement within our club by continuing our winning streak in CQP, entering other contests as a club, increasing our ranking in ClubLog, and providing interesting meeting topics for our members. We have a lot of momentum right now, as a club. I don't want the discussion of dues to slow down the momentum, but our club finances do need to

be discussed. Think about our dues optional policy. If you have a suggestion as to what direction we should go in, please let one of our Board members know.

I'd like to welcome Bill, N6ZFO, to MLDXCC. It's an honor to have Bill join our club. Bill is a well known NorCal contester, a member of REDXA and NCCC. He likes our newsletter and thought he'd let us know by joining the club.

Both your VP, Rich, and I have been very, very busy at work for the past month, leaving us with little time to focus on Club presentations. We do have a list of speakers who are willing to take a trip to the Mother Lode and we may have one of those at our meeting. If not, Dick has another good video waiting in the wings.

See you there!

**73,
Bob, W1RH**

THE VP SEZ

Happy June to all. It is hard to believe that the year is half over and I have attended only 2 meetings so far, January and February. I am not going to be able to attend this month's meeting either. I have a business meeting in Orange County on the 15th. I apologize for not being a very good VP for the club this year. Business has kept me very busy, I know July and the rest of the year I look good for meeting attendance.

I played around in the WPX CW contest for about 5 hours of operating time. It was good to work a lot of club members over the weekend. Had fun but the band conditions could have been better. This morning when I left to go to the office I noticed PG&E doing some work by my house. They were fixing a lot of insulators on a lot of the poles on Burson Rd. I was having some noise problem a few weeks ago. Today when I got home I turned on the radio and no power line noise, just static crashes. It is nice to be able to hear the weak ones again. Have a good meeting and best of luck to those who will be operating Field Day this month.

73 Rich, WC6H

June 2013 Treasurer's Report

Balance May 1, 2013:		\$1376.86
Income:	Donation – K6SCA	5.00
	Dues – N5KD, WK6RF, K6BEW, W1RH, K6SCA	<u>75.00</u>
		80.00
Expenses:	Badge – K6SCA	-12.90
Balance May 31, 2013:		\$1443.96

\$1443.96

Carolyn Wilson, K6TKD, Treasurer

HF Capable Jeep Expedition Maintaining Essential Communication in Safety of Life Situations.

While on a multi-day overland jeep trip in the Death Valley area, Kirby – AF6OP and another friend were grinding their way up the Lippincott Mine Road around 6PM to reach the Race Track Playa, see http://en.wikipedia.org/wiki/Racetrack_Playa. This is a seriously rough road with two foot ledges to get over. See <http://www.desertusa.com/mag99/july/stories/race2.html> where the description includes "Calling it a low-range climb is an understatement. It's more accurate to say that Lippincott Mine Road is a serious, high-pucker-factor, mountain-goat trail".



About half way up his two vehicle group encountered a motorcyclist sitting next to a fallen a touring bike with fairing, saddle bags, and leg rests. The man said he was trying to get to the top to camp and said he needed help picking his bike up which was very heavy. This bike was not intended for this type of travel, but we obliged the quest and he charged forward a few feet and failed to negotiate the large rocks and ledges and crashed. Again he asked for help get him started and twice more he crashed. At this point he decided to quit and wanted help tuning around. Since the road was on the edge of a cliff, there was no way for him to pass our jeeps, so we had to back down a few hundred feet to a switchback.

We walked back up to him and he wanted us to steady his bike on each side while he straddled the bike and operated the brakes, which although difficult, we obliged. Once we got him to the switchback, he apologized for closing the road and delaying us. He then just sat down and stared out at the Saline Valley. We determined that he was physically OK, had water and food, but doubted his ability to successfully extricate himself from the situation and believed he was so exhausted he may spend the night on the cliff trail. He refused further assistance, so we continued on and Kirby tried to make contact while at the Playa, with any station to relay the gentleman's location, description, and license number to the Inyo Count Sheriff and Death Valley Rangers. On 40m he reached W7BBQ – Chris, who was running a special event station on Lake Powell, but he had no cell service, and attempted to contact ranger on his marine radio, but no joy. Kirby tried to break into a few rag chews, but they weren't hearing him or ignoring him as the signals were load. Frustration was building.

With night upon us, we had to find a safe level place to camp, and found that on a spur trail off Hunter Mountain road, where after quickly setting up camp, Kirby again started working 40m and found the USS Lucid operating **"Museum Ships on the Air Special Event Station N6MSO"**, at 9PM, where Peter KD6PA agreed to handle the emergency traffic. He had to borrow a cell phone, as he was on a ship, and another ham listening looked up

Ranger and Sheriff contact information and contact was made with both and the information was reported and his intended exit path, down Lippencott Rd, and then north through the Saline Valley. The authorities questioned my GPS type, as apparently Death Valley has had incidents where GPS maps were inaccurate and led people up that road.



See

<http://www.sacbee.com/2011/01/30/3362727/death-by-gps-in-desert.html>.

Kirby reported the data as coming from the California Roads and Recreation Map book, a credible source and no more questions were asked and the communication was complete. Upon returning to civilization, Kirby followed up with the Death Valley Missing Persons line, and the ranger confirmed that contact had been made and the subject did not require medical assistance. No other detail as to where contact occurred was offered. Many people have perished in this wilderness with no cell phone coverage and no repeater access at this location. HF capability is essential when travel to remote places on multi day rips, something Kirby does about twice a year. An another trip a participant got sick and left the party to cross a very wet Blackrock Desert in the middle of the night, and again HF was used to confirm he made it out ok, via a relay to his wife via W6HFM - Harry and K6KRD - Ken, who were tracking the expedition daily and emailing the families with progress report. Kirby got licensed specifically for this type of communication after Verizon inadvertently deactivated his

phone when he was telemark ski touring in the backcountry of Donner Summit, not once, but twice when family member upgraded their phones. HAM radio has filled this essential gap.

de Kirby, AF6OP

Editor's Notes de Rick, W6SR

I would like to comment on K6KM's recent passing. I only knew Bill for 13 years, he was president of the MLDXCC when I joined. Bill was a good leader, and a mentor for many. He and Ginny's opened their FB station for several MLDXCC CQWW multi-single contest efforts. Through the years, Bill and Ginny have had opened their doors to new and experienced contester's alike. When I operated there, Bill and Ginny always were perfect hosts, making sure the crew had full bellies, and a good night's sleep.

Bill, I wish I could have known you longer, god-speed my friend, and R.I.P....

ENF fer now, see you all the 15th.**de Rick, W6SR**

Member News, Items For Sale & ARRL Announcements & Feedback

Subject: Remembering Bill, K6KM

I first met Bill, K6KM (W6HQJ) in the late 1960's. We operated a number of DX contests from his station in San Jose and from the K6EBB super station in Santa Cruz Mountains.

My most memorable operation with Bill was XE1KS/2 from Baja Mexico in the early 70's. a CQWW CW Multi Multi operation with six stations We transported Collins S lines, Drake lines, KW amps, towers, and antennas to a small hotel/restaurant on a bluff above the Pacific Ocean. Zone 6 was rare on CW in those days.

Bill and I took the 40 meter position which included a two element shorty 40 Yagi mounted on a short tower on the roof. We chose this position primarily because it had good separation from the higher bands. But,

probably more important, one end of the operation bench rested on the restaurants beer cooler.

We had the entire hotel to ourselves, except for a honeymoon couple that gave up after all the stomping and banging on the roof.

This was in the days of manually sending exchanges and paper logging so we took two hour shifts of one sending and one logging. Worked great.

Throughout the first night we had heard some strange sounds coming from the tower which was just outside the window from the operating position.

Along about three AM we heard a crash and saw one element end against the window, hmmm. Turns out the "installation crew" had forgotten to wrench tighten the rotor clamps and the antenna had fallen off the tower. With flashlights in hand we managed to get the antenna back on top and just fixed it northeast until daylight.

A great time, and it's really hard to beat shrimp tacos and eggs for breakfast after a night of W's and JA's.

Ken, K6TA

After 6 long years, the crane has left the property. All the mechanical work is done. We have to run cables and put up the repeater antenna tomorrow but we now have 3/3 on 80, 6/6/6/6 on 15 on the 175' Monopole.

Tom Taormina, K5RC

The Comstock Memorial Station, W7RN

Storey County ARES, KS7AA

Virginia City, Nevada On the Comstock

www.W7RN.com <<http://www.w7rn.com/>>

This is a picture of my shack in the 1980's when we had REAL Teletype machines to work

RTTY. No computer in the ham shack in those days!



There was a group of us who used RTTY on 2 meters for rag-chewing, mailbox, and DX spotting. We were also some of the first to get on the packet cluster when it started! The photo is what it looked like when I got home from work! Lots of action during the day.

The machine on the left is a model 35 (110 baud ASCII) in a model 28 cabinet. The machine on the right with all the pink paper is a model 28 at 60 WPM.

Here's another interesting photo I found in the Marine Radio Historical Society's newsletter...



How many of us remember the "real" ladder line? **73,**

John, K6YK

Last week I was in Long Beach, CA and overnighted on the Queen Mary. I also visited the Russian Foxtrot-class submarine (along side QM). Took lots of pix. Here are a few that might be of interest to the MLDXCC Nugget readers.

(Radio room & antenna farm)



de Jerry, k6iii
Grass Valley, CA

At the May MLDX/CC meeting, I finally presented an outline for an award program that has been kicked around for many months. After some discussion, the talk turned to costs, dues & related. As

there was no motion made, no action was taken & I said I would write something for 'Nugget'.

So, here is the 'something'...

As I see things, we need to look at finances. We have about \$ 1400 in our treasury at present...some income as dues and some out-go for a badge and about \$325 for liability insurance if we stick with our present carrier, Marsh-Seabury & Smith (former ARRL Club Insurance carrier) that will leave a balance of just over \$ 1000 in mid-June. Some of that is left from a \$1200 bequest from Zuttermeister in June of 2009. As far as I know, this amount was put into club checking account & no separate accounting was made.

At one time, major expenses for the club were printing and mailing of 'Nugget' and liability insurance with smaller amounts for speaker meals, QSL manager postage plus some Field Day expenses. Dues of \$15/yr were collected and equilibrium was achieved. Balance in club account varied from about \$100-700.

Now, in 2013, we are no longer printing & mailing 'Nugget'. Major expense is club liability insurance (still ~\$ 325/yr.) We are donating to NCDXF & have made a donation to a major DXpedition. IMO, it appears the club is 'nibbling' at bequest and/or using it as a 'cushion'.

Treasurer Carolyn presented a draft budget for balance of 2013 assuming \$934.00 in expenses for calendar year (Jan.1-Dec. 31).

P.O.Box	\$44.	(yearly-maintained to assure continuity)
QSL expense	25.	(qsl printing, postage, etc.)
Liability insurance	325.	(could drop to ~\$200 if we switch to Hays-Affinity-current carrier ARRL Club Insurance)
CQP plaque	60.	(to NCCC)
Web domain name	30.	
NCDXF	250.	
Speaker meals & conting.	200.	(could be less depending on # of guest speakers-only 10 mtg/yr)
<hr/>		
Sub-total	934.	(or \$ 809.)

Add:

Club award program \$200.

Total \$1100. (or \$1009.)

(I changed speaker meals as we show DVDs at some meetings & not sure what contingencies there may be, although we did make up difference at joint meeting last year.) Dues at present for those choosing to pay are \$15/year. To maintain balance (w/o awards & assuming new insurance), we need about 55 dues paying members. To add awards, we need an additional 15 members or a total of 67 dues paying members.

We could raise dues to \$20/yr or more. 'Only' 41 dues paying members would be needed for minimum @ \$20...51 for max budget of \$1100/yr.

There are 87 members on roster, 3 honorary + 1 'inactive' for a sub-total of 83. Of these, about 30 have paid dues for 2013. (Because of our dues 'structure' or lack thereof, some members joining in last ¼ of '12 were credited with '13 dues).

I thought a major reason for carrying liability insurance in past was club participation in ARRL Field Day each June. I wanted to see if there was a difference with or without FD. On the ARRL website, I found information on Affiliated Club Insurance (www.arrl.org/affiliated-club-benefits). In May of 2011, ARRL changed from Marsh-Seabury & Smith to Hays-Affinity. At the time of change, I stayed with Marsh-Seabury for my equipment insurance as I did not see much difference in premiums & did not think about the club insurance. According to what I see, we can reduce our insurance cost to ~\$200 if we changed to Hays-Affinity(need to submit application for estimate).

To sum up, it is my opinion that 'award program' be put 'tabled' until we (meaning more of the club) determine need/desire and whether we want to give certificates, some sort of trophy-coffee cup or something else. Our badge vendor Arnold's Awards has a catalog on line at www.arnoldsawards.com.

At some point, we could get into a probably heated discussion about philosophy, aims and

administration. I rather like the lack of rigid structure and informal atmosphere and would like to see it continue. I was a member of a club that was arguing about cost of Santa suit in June & deposit on gas drum for FD in December. Boring!!

de, Dick, K6LRN

Tube of the Month de Norm, N6JV

2E24 & 2E26



During WWII, the use of VHF and UHF equipment became common. After the war, there developed a market for small transmitting tubes that would operate in VHF. Early 2-way radio equipment for commercial and police communication was AM. Many police departments were on 2 MHz. The use of FM for TV and communication had many benefits and a there was a rush to occupy the available VHF bands. Motorola and General Electric were the main providers of police and commercial FM gear. Competition for contracts was very intense. Getting the contract to provide a radio for every police car in Los Angeles was every salesman's dream.

The need for small, octal based, VHF beam tetrodes was behind RCA's development of the 2E24 and the 2E26 in late 1945 and 1946. These were modernized versions of the 807-type tube and were much smaller. The 2E24 had a fast heating filament for mobile use and the 2E26 had a conventional 6.3-volt heater. The first transceivers were large and took up much of the trunk. With the development of 7 and 9 pin miniature tubes, the newer units were made dash mount. The 2E24 was a commonly used final and driver for the 10 watt transceivers like the Motorola 41V. The 2E26 was used in both mobile and base stations. The tubes would operate at full power at 125 MHz and at reduced power to 175 MHz. As units became obsolete, hams were changing the crystals and moving them into the 2-meter band. The age of repeaters had begun.

Many new hams in the 1950s and 60s would recycle the old gear for parts. In 1959 my first transmitter used the power supply from a 174 MHz base station and the 2E26s from a mobile. A pair of push pull 2E26s with plug in coils made a full power (75 watts) novice transmitter. Makers of ham gear like Clegg and Knight-Kit also used them. In about 1952, RCA introduced a higher power version called the 6146. For some time these tubes were the final of choice for many ham transmitters.

**Visit the museum at N6JV.com.....
Norm N6JV**

Meeting Minutes, 18 May 2013.

President Bob, W1RH, called the meeting to order at 12:25 PM at Mountain Mike's in Martell, with 16 members present.

Introductions. Round-the-room introductions were made, and in answer to a question on how many members held 1010 numbers, Dennis, N6KD, Dave, W6DE, Steve, K6SCA, Bob, W1RH and Ray, N6DS, replied.

Officers' Roll Call. Present were Bob, President; Carolyn, K6TKD, Treasurer; Kay, K6KO, Secretary; Shirl, AA6K, Director; and Ray, ND6S, Director; Norm, N6JV, website administrator; and Rick, W6SR, Nugget newsletter editor.

Secretary's Minutes and Treasurer's Report. The 23 March 2013 Secretary's minutes and Treasurer's report were approved as published in the May *Nugget* newsletter.

News and Comments. Jettie, W6RFF, reported on a well-received talk on DX to the Sierra Foothill Club, a repeater club. Rick, W6SR, announced receipt of El Dorado county approval on a new tower.

Recognition of Achievements. Dennis, N6KD, received congratulations on his 50 years as an ARRL member. Norm, N6JV, received a WPX award for 1st Place, Call Area 6. Jettie placed 1st, Low Power, Sac Valley in the ARRL DX CW test.

Upcoming DXpeditions/DX News. The Heard Island DXpedition has been put off until January 2015. New software for Logbook of the World will be available on Monday the 20th. Dave, W6DE, worked 3 new countries: Mayotte, the Maldives and the Austral Islands. Bob, W1RH, reported that he still needs the US on 17 and 24 meters.

Station Projects. Steve, K6SCA, is looking for a free-standing, crank-up tower. Recommendations for various models were provided by members.

Awards Committee. Discussion was led by Dick, K6LRN, regarding the establishment of in-club awards. Various criteria were brought up, including: the use of a points system; participation in the ARRL DX Marathon and CQP; classifications including rookie/new member, Little Pistol/Big Pistol. Ham/Member of the Year was discussed, noting that defining the criteria in a club as small as ours would be difficult. Service to the Club/DX prowess/contesting could be criteria, but would Civic activities be included as well? Jettie noted that he had received Ham of the Year for the Pacific Division, and it was considered a big honor. It was definitely decided, however, that only dues-paying members would be eligible for awards.

UNFINISHED BUSINESS

Future Meeting Dates, Venues and Presentations.

The June meeting will be held on the 15th, with a venue to be announced later. Date and venue of the joint meeting in August in Fairfield with the NCCC and REDXA will need to be coordinated. Future venues in discussion remain Auburn, Cameron Park, Lodi, Martell, Roseville, Galt, and WK6I's winery in Murphys; locations in Auburn and Roseville will need to be coordinated as well. 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 remote 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, or at a meeting in Stockton.

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.

NEW BUSINESS.

Membership. A membership application was received on-line from Bill, N6ZFO. The application was read, voted and approved, and Bill will be welcomed on-line as a new member and advising him on the cost of dues and the criteria for becoming a "member in good standing."

Dues and Badges. After a discussion on whether to raise dues, what the Club policy is on "voluntary" dues and whether the current charge of \$15 for badges covers the expense plus pick-up/mailing of new badges [it doesn't], it was proposed that the cost of a new badge will be \$20 and the badges will be mailed directly to the member from Arnold's, the badge manufacturer. The increase was approved by those present. Bob, W1RH, suggested that the fine points of dues, including an increase in member cost, a possible grace period for new members, and the definition of "voluntary" and its privileges be tabled and continued on line.

Program Presentation and Adjournment. Due to the lengthy discussions regarding in-club awards, dues and badges, no DXpedition video was presented. The meeting was adjourned at 3:05 PM.

Those present at the meeting were:

CALL	NAME	QTH	MLDXCC	NCCC
K6KO	KAY	PINE GROVE	X	X
K6TA	KEN	PINE GROVE	X	X
AA6K	SHIRL	STOCKTON	X	X
WK6RFF	WARREN	PIONEER	X	
W6RFF	JETTIE	ROSEVILLE	X	X
N6KD	DENNIS	JACKSON	X	
ND6S	RAY	SUTTER CREEK	X	X
K6LRN	DICK	OMO RANCH	X	X
K6TKD	CAROLYN	OMO RANCH	X	X
K6BEW	BRANDT	JACKSON	X	X
K6SCA	STEVE	FIDDLETOWN	X	
N6JV	NORM	SACRAMENTO	X	X
W1RH	BOB	LOTUS	X	X
W6DE	DAVE	PLACERVILLE	X	X
W6SR	RICK	PLACERVILLE	X	X
K6QG	LYLE	VALLEY SRPINGS	X	X

**Kay Anderson, K6KO
Secretary**

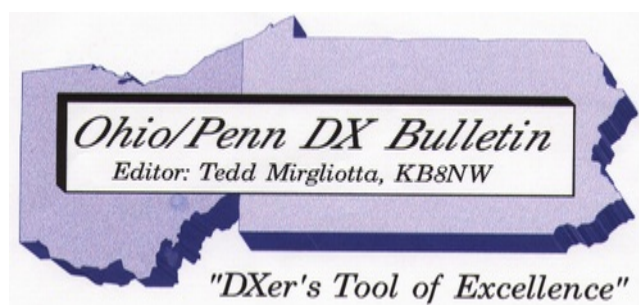
Click on the Hyperlink below to check-out the MLDXCC scores in the latest contests.

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

UP-COMING DX and Dxpeditons

Click the link below to display upcoming Announced DXpeditions:

<http://www.ng3k.com/Misc/adxo.html>



The Ohio/Penn Dx PacketCluster
DX Bulletin No. 1115
BID: \$OPDX.1115
June 10, 2013
Editor Tedd Mirgliotta, KB8NW
Provided by BARF80.ORG
(Cleveland, Ohio)

5R, MADAGASCAR

Flavio, IW2NEF, will be active as 5R8NE from **Nosy-Be Island (AF-057)** between July 16-30th. Activity will be on 40-10 meters using SSB, and a FT-857 into a fishing rod antenna at 10 meters. He also plans to be in the RSGB IOTA Contest (July 27-28th). QSL via IK2DUW.

A2, BOTSWANA

Roger, ZS6RJ, will once again be on a one man DXpedition for 4-5 days in Botswana (WW.Loc KG47AC) as A25RJ starting June 15th. Activity will be from Tuli Block, Eastern Botswana,

focusing on 80-10 meters, CW and Roger states, "Look forward to working you in the pile-ups!" QSL via LoTW or direct using the QRZ.com address. There is no bureau service for Botswana.

A5, BHUTAN

Yuki, JH1NBN, will be active as A52W between June 9-19th.

Activity will be limited to his spare time because he is there once again on a business trip. Yuki will operate SSB with 100 watts into wire antennas. QSL via JH1NBN direct. For more details, check:

<http://www.1nbn.net/index.htm>

AFFA AVAILABLE (Another WWFF Award)

Joao, CU3AA, AFFA Award Manager, is pleased to announce the "Azores Flora Fauna Award" (AFFA). All effort were made to make AFFA recognized as another WWFF award, as well as all its protected areas, since the aim is the same. Unfortunately, such recognition wasn't done as it was expected. However, hoping that soon their efforts might be recognized. They have the recognition and support of the regional authorities. You can access their Web site at:

<http://www.azoresflorafaua.wix.com/azoresflorafaua>

They suggest, "If you wish, leave your thoughts, comments or suggestions."

C8, MOZAMBIQUE (Update/Press Release #2)

Tom/N4XP and Don/N1DG, the C82DX DXpedition Co-leaders, posted the following press release (#2) on June 4th on the DXpedition's Web page [edited]:

"Planning and preparations are continuing for our October 2013 Mozambique DXpedition. Our license has been issued and is in hand with the callsign C82DX. We are happy to announce this will be the first use of the C82 prefix. We will be active starting October 15th, for eight days with operations ongoing through October 22nd. We are also pleased to announce Ray Novak, N9JA has joined our team.

ZS6P and ZS6RI will travel to our operating site the first week of June for scouting, planning and preparation purposes. Our location in Xai Xai is located directly on the ocean in the southern part of Mozambique.

Low Band operations remain the primary objective, and we have secured both Titanex and Battle Creek Special verticals. We have also obtained the sponsorship of Array Solutions with one of their new shared apex loop array RX systems. They join ICOM (our main equipment supplier with IC7600s) and SteppIR (CrankIRs) as our major donors to our DXpedition.

During the day we will operate all HF bands including 6 meters. Our website is now live,

www.c82dx.com

where you can learn more about our plans."

C9, MOZAMBIQUE

Antonio, EA4GBA, will be active as C91GBA from Matola starting June 27th through December 15th. Activity will be on all HF bands using SSB and a Yaesu FT-857 with 100 watts into a dipole. QSL via EA4GBA direct (w/SAE and 2 USDs). QSL cards will be answered once he arrives back in Spain early 2014.

CANADIAN ARCTIC IOTAS TO BE ACTIVATED!

Mike, VE2XB, currently active

from the Canadian High Arctic IOTA **Dorset Island (NA-156)** as VY0BRR (he states, VY0BRR -- It's FREEZING), is planning to activate other very rare IOTAs within the Region of Nunavut. His QTH is Cape Dorset, an Inuit hamlet located on Dorset Island near Foxe Peninsula at the southern tip of Baffin Island in the Qikiqtaaluk Region of Nunavut, Canada. The Inuktitut name of the village means "high mountains." Mike provides interesting details and history of Cape Dorset and Dorset Island on his Web and QRZ.com pages at:

<http://www.qrz.com/db/VY0BRR>
<http://vy0brr.jimdo.com>

Mike is looking to travel to other places in Nunavut, and will activate some very rare IOTAs including: **Coral Harbour, Southampton Island (NA-007), Sanikiluaq, Belcher Islands (NA-196), Igloolik (NA-174), Cambridge Bay, Victoria Island (NA-006) and Qikiqtarjuaq, Broughton Island (NA-130)**. He also adds,

"Maybe I will travel to some rare IOTAs in the Northwest Territories or NWT to the West...and maybe to Yukon too. (Vyl)." Activity from these location has not been provided, but in the past Mike was active on 80-10 meters, depending on band conditions, using CW and SSB. QSL via VE2XB with SASE and Canadian stamps or 2 IRCS or 2 USD. See [QRZ.com](http://www.qrz.com) for details and address.

CE0Y, EASTER ISLAND

Jose, CE3YHO, has announced that he is traveling to Easter Island

by the end of June in order to live there with his wife (islander) and two sons that actually are living on the Island. Once living there, Jose will install a Ham Radio station on HF, VHF and UHF, and expects to begin operations as CE0YHO at the end of July or August.

DXCC NEWS (NODXA Member's Achievement)

Congratulations to NODXA member Scotty, WK3N, for exceeding the 3000 confirmed mark in the ARRL DXCC Challenge. He is the Northern Ohio DX Association's second member to exceed the 3k level with his last submission giving him 3003 confirmed. NODXA's first member to reach 3k was Don, K8MFO. Don has an astounding Challenge total of 3144. The ARRL DXCC Challenge presently has 73 members from 19 countries with 3k or more confirmed QSOs. They are to be commended for an achievement that takes a lifetime.

DXCC NEWS

Bill Moore, NC1L, ARRL Awards Branch Manager, reports that the following operation is approved for DXCC credit:

VU7KV - Lakshadweep Islands (DXCC Entity Code - 142); May 2013 operation

Note: If anyone had this contact rejected in a recent submission send an E-mail to bmoore@arrl.org to be placed on the list for an update to your record.

EF8, CANARY ISLANDS

Luis, EA8AY, will be active as EF8X from **Tenerife Island (IOTA AF-004, DIE S-012, WLOTA 1276,**

EAA TF) during the RSGB IOTA Contest (July 27-28th) as a Single-Op/All-band entry. QSL via W2GR. Visit his Web site at:

<http://www.ea8ay.com/ef8x>

FS, ST. MARTIN

Just a reminder that John, K9EL, will once again activate FS/K9EL from **St. Martin (NA-105**, DIFO FS-001, WLOTA 0383, WW Loc. FK88) between 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.

H44, SOLOMON ISLANDS

Gregory, VK1AI, has once again returned to Honiara on June 3rd, and is active as H44PA until June 30th. Activity will probably be on 20/17/15 meters CW mainly. QSL via VK1AI, direct or by the Bureau.

ADDED NOTE: Gregory states, "Cards for my 2012 operation are ready for dispatch to the Bureau. Anyone wanting a card direct is welcome to do so."

H44, SOLOMON ISLANDS (IOTA Op/Update to OPDX.1103/1104/1105)

By the time you read this, operators Ralph/5W0W/H44RK, Maggie/H44MK (the only local YL Ham from Sikiana), Stan/SQ8X, Dom/SQ9KWW and Tom/WL7HP will be active as H44IOTA from **Florida Islands (OC-158)** as part of their IOTA tour until June 13th. Their next stop is from the very rare Stewart Island (OC-285) between June 17-24th.

ADDED NOTE (From their Web Page): "The H44IOTA Team informs that plans to activate IOTA OC-285 between June 4-7th, 2013 by H44S and H44AJ are not associated with 'H44IOTA DXpedition' nor 'The Pacific C3 Project'. The H44IOTA Team continues their plans as scheduled. We're really looking forward to make contacts with IOTA chasers from all islands as planned." Remember, activities will be on 80-10 meters using CW and SSB. See OPDX.1104 for frequencies. All QSL requests are via QSL Manager Rex Turvin, NR6M. For updates it is suggested to watch:

<http://www.qrz.com/db/H40RK>

The group now has a Web, Twitter and FaceBook page at:

<http://www.h44iota.com>

<https://twitter.com/h44iota>

<https://www.facebook.com/pages/H44-IOTA-DXpedition/136003426577924>

IB2, ITLAY (Special Event)

Members of the ARI Lomazzo "Project DX Team" are celebrating the 20th anniversary of the foundation. Look for all its members to use the special callsign IB2PDT between June 21st and July 7th, and between September 20th and October 6th. The event's main goal is to celebrate the anniversary, but also to remember and give a tribute to all the founders. All the QSOs will be sincerely appreciated, and also SWL reports. The QSL is sure via the Bureau to IQ2LZ.

II8, ITALY (Late Announcement, LH Op!)

Alex, IK8YFU, and other Calabria DX Team members were expected to

be active as II8LH on June 8th, from the Capo Vaticano lighthouse (WAIL CL-005, ARLHS ITA-047), located in Ricadi (VV) Vibo Valentia Province, Calabria region, Italy. QSL via the Bureau to HB9FHZ (USKA Bureau). QSL via IK8YFU direct. E-QSL Authenticity is guaranteed. Also LoTW. For more info, see:

<http://www.calabriadxteam.it>

IOTA NEWS

AF-019. Emilio, IZ1GAR, will be active as IH9R from **Pantelleria Island** (IIA TP-001, WLOTA 0041) during the CQWW DX CW Contest (November 23-24th) as a Single-Op/All-Band entry. Pantelleria counts as Multiplier Zone 33 Africa Italy for the CQWW DX rule (islands are located over the African continent platform). QSL via IZ1GAR, direct or by the Bureau.

AS-043. Ted, JF1CCH, will be active as JF1CCH/1 from **Hachijo Island** between June 14-17th. Activity will be on the usual IOTA frequencies operating mainly CW. QSL via his home callsign.

AS-147. The "425 DX News" reports that Taka, JA8COE, will be active as JA8COE/8 from **Yagishiri Island** on June 20-24th (weather permitting) and again on July 25-29th, for the RSGB IOTA Contest (July 27-28th). QSL via his home callsign, direct or by the Bureau.

EU-038. Marcel, PD5MVH, will once again be active as PD5MVH/P from **Vlieland Island** between August 31st and September 14th.

Activity will be on 40/20/10 meters SSB. QSL via his home callsign, direct or by the Bureau. NO LoTW or eQSL.

EU-093. Manel, EA3EGB, will be active as EA3EGB/5 from **Benidorm Island** (DIE E-007, WW Loc. JM08) and lighthouse (FEA E-0172, WLH EA-003, WLOL SPA-165, WLOTA 3329, Admiralty E 0172) on June 16th. Activity will be on 40-6 meters using SSB and RTTY. Benidorm Island is located in the Province of Alicante. QSL via his home callsign, direct or by the Bureau.

EU-129. Operators Hardy/DL3KWF, Bert/DK3BK, Gun/DF2TG and Roland/DL9GMN will be active as DM3X/P from **Görmitz Island** during the RSGB IOTA Contest (July 27-28th) as a Multi-Op/Low-Power entry. QSL via the Bureau.

EU-137. Lars, SM6CUK, will be active as SA6G/7 from **Ven Island** (WLOTA 0780) between June 10-17th. Activity will be holiday style on the HF bands. QSL via SM6CUK, by the Bureau or direct.

EU-177. Olaf, G0CKV, will be active as SM5CKV/P from **Harstena Island** during the RSGB IOTA Contest (July 27-28th) as a Single-Op/ CW-Mode entry. QSL via G0CKV.

NA-058. Tad, WF4W, informs OPDX that a group of 10-12 operators will activate **Sapelo Island** (USA738 and USA1014) as K4S in the Georgia State IOTA Group between September 12-14th. Activity will be on 160-10 meters using CW, SSB, RTTY and PSK. QSL via LoTW, eQSL and

direct (w/SASE or IRC) only. Information good on (QRZ.com). **NA-067**. Nathan, N4YDU, will be active from **Ocracoke Island** between July 25-28th. Activity will be on 80-10 meters using CW and SSB. Operations will also include the RSGB IOTA Contest (July 27-28th) as a Single-Op/All-Band/Low-Power/Assisted entry using the callsign W4O. QSL via N4YDU direct only.

NA-143. Bodo, DF8DX, will be active as KT3Q/5 from **Galveston Island** between July 27-29th. Activity will include the RSGB IOTA Contest (July 27-28th) as a Single-Op/CW-Mode/12-Hour/Low-Power/DXpedition entry. QSL via DF8DX, direct, by the Bureau or LoTW.

ADDED NOTE: Before the contest, look for Bodo to be active between July 19-20th as KT3Q/6 from **Anacapa Island (NA-144)**, and between July 26-27th as KT3Q/5 in the **Texas State West IOTA Group (NA-092)**.

NA-181. Operators Klaus/VE7KDU and Frank/VE7DP, who were expected to activate the **Estevan Islands (Barnard Island)** as homecall/7 between June 7-9th, had to postpone their operation due to bad weather and a high K index.

NA-204. (Update) 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 2-3 stations [one CW, one SSB and one RTTY]

on the air transmitting on 160-10 meters, including 30/17/12 meters, using CW, SSB and RTTY, into yagis, beverages and verticals. For the 80m and 160m bands, they will only have one band on at a time and mainly CW because of their antenna. QSL via EA5GL.

OC-177. Operators Joy/YB0NSI, Jeffrey/YC0LOU and possibly one other will be active from **Damar Island (Edam Island)** and the Vast Licht lighthouse (WLOTA 2749) between June 27-30th. Activity will be on 80/40/15/10 meters (and possibly 30/17/12m) using CW, SSB and the Digital modes. QSL via YB0JZS. More details are expected to be forthcoming. For more details and updates, watch:

<http://ye0edam.blogspot.com>

OC-285. (Late Info) Operators Nando/IT9YRE and Mike/K9AJ were active this past week (June 4-6th) from **Sikaiana Atoll** as H44S and H44AJ, respectively. They had to QRT early because of bad weather, but they made some 5945 QSOs. For more details, see:

<http://www.it9yre.it/h44>

JD1, MINAMI TORISHIMA

Take, JG8NQJ, will once again be active as JG8NQJ/JD1 from **Marcus Island in the Minami Torishima (OC-073, JCG 10007)** group for the next few days in the month of June. He is there to work on the island's weather station. Activity will be mainly on 17/15/12/10 meters CW. QSL via his home callsign, by the Bureau or direct to JA8CJY: Susumu 'Sin' Sanada, 5-17, 5-4, Shin-Ei, Toyohira, Sapporo 004,

Japan. Online log is available at:

<http://dx.qsl.net/cgi-bin/logform.cgi?id1-jg8nqj>

KH6, HAWAII

Alex, F4GHS, will be active as KH6/F4GHS from the **Hawaiian Islands (OC-019)** between August 3-23rd. Activity will be holiday style on 80-10 meters using SSB and an Icom IC-706MKIIG into G5RV antenna. While there, Alex will be activating the various islands in the Hawaii Islands IOTA Group: Oahu (August 3-7th), Kauai (August 7-12th), Maui (August 12-18th) and the Island of Hawaii [Big Island] (August 18-23rd). QSL via F0GAZ direct.

KH6BZF PROPAGATION

FORECAST/REPORT (June 10-16th)

Jun/10th AN	Jun/13th HN
Jun/15th AN	
Jun/11th AN-HN	Jun/14th AN
Jun/16th AN	
Jun/12th HN	

SOLAR REFERENCE KEYS/INDEXES AND GEOMAGNETIC REFERENCE

```

=====
=====
NORMALITY          GEOMAG
K Values   Alpha
-----
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

```

MJ, JERSEY

Operators Jo/PA9JO, Alex/PA1AW and

Ron/PA3EWP will be active as MJ/homecall from the Jersey Amateur Radio Society at the old German signal station at La Moye on **Jersey (EU-013, WW. Loc. IN89ve)** between June 20-24th. Activity will be on 160-10 meters using all modes. QSL via LoTW or direct (all callsigns) to Alex, PA1AW. A OQRS will be available on their Web page at:

<http://www.cgfriends.com/mj2013>

MU0, GUERNSEY (Contest/Satellite Op)

Operators Peter/2E0SQL, Louis/2U0FER, Jimmy/M0MJH, Iain/M0PCB, Daniel/M0TCB and Steve/M0SPF will be active as MU0THJ from **Guernsey Island (IOTA EU-114)** during the RSGB IOTA Contest (July 27-28th) as a Multi-Op entry. QSL via 2E0SQL.

ADDED NOTE: Look for Peter, 2E0SQL, to be active as 2U0SQL/P between July 25-30th. He plans to be active on the satellites. QSL via his home callsign, direct, by the Bureau or LoTW.

OG0, ALAND ISLAND

"The Daily DX" reports that operators Pertti/OH2BEE/OG2W and Raimo/OH2BCI will be active from the OH0Z station on **Aland Islands (EU-002)** between June 14-17th. While using Pertti's, OG0W, callsign, look for activity on 160-10 meters (no WARC-79 Bands) using CW only. Their activity will also include the All Asia DX CW Contest. QSL via OH2BEE direct. Also QSL via LoTW or eQSL.

OL140, CZECH REPUBLIC (Special Event)

A group of Czech operators are now active as OL140FIRE from the Fire Brigade in Horni Marsov until June 15th. Activity is to celebrate the 140th anniversary

of Fire Brigade in Horni Marsov and the meeting of volunteer Fire Brigades "Hasicske Slavnosti 2013" (which was cancelled due to ongoing floods - see QRZ.com for pictures) in Litomerice. They would like all licensed hams which are members of a professional and volunteer Fire brigades, active or retired, all around the world to call them. Every QSO with OL140FIRE will be confirmed with "thematic" QSL card. QSL via OK5AM, by the Bureau or direct. An award is available, see QRZ.com for details.

OX, GREENLAND (Update)

An international group of YLs will once again activate amateur radio from Kangerlussuaq between August 16-20th. Their callsign will be OX5YL. Operators mentioned are Unni/LA6RHA, Mio/JR3MVF, Chae/HL1KDW, Kay/WA0WOF and Solveig/SM6KAT. QSL via PY5YL, direct or by the Bureau. The last YL expedition was in 2010 and was very successful. For more information, visit their Web site at:

<http://home.online.no/~la6rha/greenland2013.htm>

P4, ARUBA

John, W2GD, will be active as P40W from Santa Cruz, **Aruba (SA-036, WLOTA 0033)**, during the CQWW DX CW Contest (November 23-24th). Operating class is to be determined. QSL via LoTW or N2MM (QRZ.com). Look for some 30/17/12 meters and 160 meters operations before the contest as time permits.

PLEASE NOTE: 60m operation is

NOT authorized on Aruba. Log will be posted to LoTW within two weeks. ALSO, John plans to end responding to P40W QSL card requests by the end of 2013. Confirmations for P40W only via LoTW thereafter.

P5, NORTH KOREA (P5 PROJECT)

Paul, N6PSE, was reported to be on his way to Beijing on June 5th, then on to Pyongyang, North Korea, to begin the negotiations for a DPRK DXpedition. David, AH6HY, is expected to join the efforts later sometime this week. Updates can be seen on the following socail medias:

- <https://twitter.com/N6PSE>
- <http://www.intrepid-dx.com/p5>
- <https://www.facebook.com/pages/The-Intrepid-DX-Group/180857615282553>

PJ4, BONAIRE (Update)

Armin, DL1DI, will be active as PJ4D from Bonaire (SA-006, WLOTA LH-1279) between June 22nd and July 10th. He will be there on holiday. Activity will be on 80-10 meters SSB using a Spiderbeam and FD4 from Fritzel with 100 watts. QSL via DL1DI, direct or by the Bureau. Sorry no eQSL or LoTW.

QSL INFO AND NEWS

QSL-INFO from DB0SDX (For June 8th)

 9H1EU via 9H1BT FO8WBB via
 N6JA PJ2LS via ED7DX
 A41KJ via NI5DX GB4JDF via
 2D0YLX RC3EPC via RW3EW
 AO1WED via EA1WD GB100RXY via
 G4USW & (e) S573DX via S57DX
 CS5MAR via EA7JX HA30IGY via
 HA5OKE & (e) SL8SUB via SM6DQR
 CT7/F9IE via F9IE HZ1ZH via
 EA7FTR SV5/OM3AG/P via OM3AG
 CT8/S51TA via S51TA LA/OK7CW via
 OK1FPG TMOBIG via F4FET

E7/OK4ZW via OK1UZW NA1DX via
 K3IRV & (L) TM1EJ via F5YD
 E720SRRS via E70EPC OE200TH via
 OE3PVC TM8YT via F5KIJ
 EA6/PE1LWT via PE1LWT OL13VBD via
 OK1MP TM77A via HB9SLU
 ED2URT via EA2BR OL140FIRE
 via (B) VP2V/K6TOP via K6TOP
 ES8/YL3BU/P via YL3BU OZ/DL1ANT/P
 via DL1ANT YL0WANTED via ES2TT
 (e) eQSL only (d) direct only
 (B) Bureau only (L) LoTW only

TX5K QSL STATUS (Press Release), QSL Manager Bob, N200, reports: "The TX5K QSLs for the March Clipperton Island DXpedition should start to flow out sometime around the end of June. Although it has only been about 2 ½ months since the DXpedition ended, there has been some 'interest' in the status of the QSL process. We are a little behind due to a combination of reasons beginning with delays getting the design started due to the XE1L situation, and normal post-DXpedition craziness. Then there were some simple unfortunate timing issues with each of us involved in the process. However, I am happy to report that the card design is almost done, and once proofed will be sent to our printer (WZ8P) who is ready to go. Once printed, the cards will be divided between the two primary QSL Managers and processed by 'teams' at both locations. OQRS requests by Dean, N7XG (in Oregon), and direct mail requests by N200 (in New Jersey). Since Club Log and our new processing software automatically matches log data, Dean's job is to simply print, peel and stick labels, add address labels and stuff envelopes. His team has already prepped for the process. Bob, N200's, team consists of 4 experienced 'processors' who must manually process each mailed request. We have already 'pre-processed' about ½ of the mail received and continue to work on it daily. So, we appreciate your patience while we gear up for the big QSL push on both coasts! We just wanted everyone to know that we are 'actively' working on the TX5K QSLs. Please save your 'inquiries' until after you hear that we are 'current' on the processing. THANKS! See ya' in the Pileups!.... Bob Schenck, N200"

QSL RECEIVED VIA LoTW: 5B4AJC, 5B75FOC, 5H1DX, 5Z4/DL1QW, 5T0SP, 8P6SH, AC2BF/KH2, AO6FOC, D4C, DJ5MW, FG4NO, GH3IT, GT4FOC, HC6EP, IS0FOC, J75KG, JH1GBZ, JK3HLP, KH6FOC, PJ2T, PJ4/NA2AA, PJ7MF, PY2KC, R75FOC, R9FM, SG8X, SQ6ODD, TM6FOC, VA7DX, YJ0PO, ZM1A and ZS6X

QSLs RECEIVED VIA MAIL: 9M4SLL, A3EAQ, BY1WXD/0, ES1QD, J39BS, J35X, JS6RRR, JX9JKA, PJ4NX, PT0S, V85XD, V85TZ, VK9CZ, VP2EMR and VK9NN

QSLs RECEIVED VIA THE BUREAU: 3B9SP, 3W2J, 3Y8XSA, 4U1UN, 4U64UN, 5D7AT, 5H9IR, 5L2MS, 6W/PD9DX, 8Q7AU, 9G1AA, 9G5ZS, 9H3YT, 9M2MRS, 9U7T, AH0/KH2, C56FR, CN2OS, CN8LOP/P, CU2/SM7EQL, CU5CQ, D44TIB, EA8/SA6G, ED9M, GJ/PD1RP, HC2/SM6FKF, HS0ZBS, HZ0ZJF/9, IS0TKQ, J450, LX/PA3Ezc/P, MJ/PD1RP, MU/PA9M, OL2HQ, P29VCX, P4/PG4DX, P40A, PJ4J, PJ4M, SV5/SM8C, SV9/ON6DSL/P, TF/PD9DX, TK4DS, TK5WL, VU2UR, XU7AFU, XU7KOH, XU7TZG, Z60K, ZR6MS, ZS08TV, ZS1A, ZS1ACH, ZS1AGF, ZS1ANF, ZS1EL, ZS1JX, ZS1L, ZS1ROM, ZS1SR, ZS2ACP, ZS2CR, ZS2DK, ZS2DL, ZS2I, ZS2J, ZS4GB, ZS5NK, ZS5XT, ZS6AIB, ZS6AKU, ZS6BAF, ZS6BOX, ZS6BQI, ZS6GAV, ZS6IQ, ZS6ME, ZS6NJ, ZS6P, ZS6RJ, ZS6UT and ZS6WR

SCANDINAVIAN AND IOTA TOUR

Przemy "Mek", SP7VC, announced that he and YL Kasia, SQ7OYL, would be travelling by car around Scandinavia between July 26th and August 27th. Their trip passes through the following countries: Poland (SP), Lithuania (LY), Latvia (YL),

Estonia (ES), Finland (OH), Norway (LA), Sweden (SM), Denmark (OZ), Germany (DL) and back to Poland (SP). See route on QRZ.com. During the trip they are planning to activate about 12-16 IOTA islands and several locators on HF bands, 50, 70, 144 MHz and microwaves. They are going to drive about 9500 km in 30 days. Here are the approximate dates of their activities from various islands and locators:

DATE POSITION/IOTA	CALL LOCATOR	
-----	-----	
July 26-27th	LY/SP7VC	
LY- Hamfest	KO25GC	
July 28-29-30th	YL/SP7VC & ES/SP7VC	
Trip LY & ES	KO19, KO18 & KO29	
July 30-31st	OH/SP7VC	
Orslandet Is. EU-097	KO19WX	
August 1st	OH/SP7VC	
City Salo	KP10NJ	
August 2nd	OH/SP7VC	
Anntoora Is. EU-173	KP01RQ	
August 3rd	OH/SP7VC	
Borsskarret Is. EU-101	KP03QE	
August 4th	OH/SP7VC	
Hailuoto Is. EU-184	KP25MB	
August 5-6th	OH/SP7VC	
Trip to Vardo Island	KP26, KP27, KP38,	
	KP39, KP49 & KQ40	
August 6-7th	LA/SP7VC	
Vardo Is. EU-141	KQ50NJ	
August 8-10th	LA/SP7VC	
Mageroya Is. EU-044	KQ21VC	
August 11-15th	LA/SP7VC	
Loppa Is. EU-044	KQ00QI	
August 16th	LA/SP7VC	
Senja Is. EU-046	JP89XF	
August 17-18th	LA/SP7VC	
Loffoten Is. EU-076	JP67LC, JP68, JP78	
	& JP79	
August 19th	LA/SP7VC	Hitra &
Froya Is. EU-036	JP43LO	
August 20-21st	LA/SP7VC	
Vigra Is. EU-056	JP32BM	

August 22nd	LA/SP7VC
Gurskoy Is. EU-079	JP22VG
August 23rd	LA/SP7VC
Stord Is. EU-055	JP29QX
August 24th	SM/SP7VC
Tjotn-Hono Is. EU-043	JO57TQ
August 25th	OZ/SP7VC
Sjaelland Is. EU-029	JO55PX
August 26th	OZ/SP7VC
Fyn Is. EU-172	JO55
August 27th	DL/SP7VC
Trip Hamburg-Lodz	
For QSL info, see QRZ.com for SP7VC (PayPal, Mail, LoTW & Bureau).	

T33, BANABA ISLAND (Update)

The international team of operators who attempted to activate **Banaba Island (OC-018)** last year has rescheduled their activation of Banaba between November 5-18th. Operators mentioned are Jay/AA4FL, Alan/AD6E, Gerhard/DJ5IW, Franz/DK1II, Dominik/DL5EBE, Axel/DL6KVA, László/HA0NAR, Al/K3VN, Cliff/KD6XH, David/N1EMC (Co-leader), Arnold/N6HC, David/N6HD, Mike/N9NS, Jay/W2IJ (Co-leader), Charlies/W6KK, Ann/WA1S, Robert/WA1F, and Ron/WA6FGV and Chris/VK3FY. Activity will be on 160-10 meters using CW, SSB and RTTY. They will have six stations on the air at two different sites. A OQRS by ClubLog will be available and will be the preferred method to use for your QSL confirmation. Logs will be posted to Logbook Of The World (LoTW) approximately 6 months after the conclusion of the DXpedition. Direct QSLs are via W2IJ. QSLs will also be available direct by the Bureau. For more details, visit the T33A Web page at:

<http://www.t33a.com/index.htm>

VK9C, CHRISTMAS ISLAND

By the time you read this, WIA Director Fred, VK3DAC, will be QRT (as June 4th) as VK9DAC from Christmas Island. However, Fred will again return to the island on June 28th for a DX holiday. Activity will be 80-10 meters SSB (including the WARC bands) using an IC706 with 100 watts into an ATU with a dipole wire antenna and a squid pole vertical. He also will have a VHF and UHF 2 element yagi with him. QSL to: Yarra Valley Amateur Radio Group, 248 Johnston Street, Abbotsford, Victoria, 3067, Australia. An E-QSL is available for confirmed contacts via vk9dac@outlook.com

VP2V, BRITISH VIRGIN ISLANDS (6m Op)

Just a reminder that Dave, W9DR, will be active as VP2V/W9DR from the north shore of the [Island of Anegada \(NA-023\)](#) in the British Virgin Islands (FK78TR) between June 14-28th. Activity will be on 50.115 MHz (SSB) and 50.115.6 MHz (CW). He will also be running a beacon on 50.115.6 when the band is not open. Please submit confirmation request (QSL) to W9DR home address (QRZ.com).

XW, LAOS

Champ, E21EIC (ex-XW1IC), will be working in Laos between June 15th and September 14th. He informs OPDX that he will be active as XW0YJY and will also be in the All Asian DX CW Contest (June 15-16th) as a Single-Op/All-Band/Low-Power entry. Outside of the contest, Champ's activity will be on 160-

2 meters. He mentions also that during this period he will be working between Vientiane, Laos, and Bangkok, Thailand. QSL via E21EIC and LoTW. Visit it his FaceBook and Web page at:

<https://www.facebook.com/SomChamp>
<http://www.e21eic.net/index.php>

ZD7, ST. HELENA ISLAND

Bob, VP8LP, is now active as ZD7LP from [St. Helena Island \(AF-022\)](#) until June 14th. Activity this past week was on 17/15/10 meters SSB. QSL only direct to VP8LP.

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

June 2013

NCCC Sprint	0230Z-0300Z, Jun 14
Ladder	
+ SMIRK Contest	0000Z, Jun 15 to 2400Z, Jun 16
All Asian DX Contest, CW	0000Z, Jun 15 to 2400Z, Jun 16
+ West Virginia QSO Party	1600Z, Jun 15 to 0200Z, Jun 16
Kid's Day Contest	1800Z-2359Z, Jun 15
+ Feld Hell Sprint	2000Z-2200Z, Jun 15
SARL Youth Day Sprint	0700Z-1100Z, Jun 16
Run for the Bacon QRP Contest	0100Z-0300Z, Jun 17
Marconi Memorial HF Contest	1400Z, Jun 22 to 1400Z, Jun 23
+ ARRL Field Day	1800Z, Jun 22 to 2100Z, Jun 23
Feld Hell	0000Z-2359Z, Jun 29

Sprint

July 2013

RAC Canada 0000Z-2359Z, Jul 1
Day Contest
IARU HF 1200Z, Jul 13 to 1200Z, Jul 14
World Championship
+ Feld Hell 1600Z-1800Z, Jul 20
Sprint
CQ Worldwide 1800Z, Jul 20 to 2100Z, Jul 21
VHF Contest
+ North American QSO Party, RTTY
Run for the Bacon QRP Contest 0100Z-0300Z, Jul 22
RSGB IOTA Contest 1200Z, Jul 27 to 1200Z, Jul 28

The K7RA Solar Update

Solar activity seems to dip back into the doldrums again, with the average sunspot number for the past week (72) lower than any reporting week since Propagation Forecast Bulletin ARLP013, which was for the week of March 21-27. You can go through the recent bulletins at <http://www.arri.org/w1aw/bulletins-archive-propagation> and note that two weeks ago we had twice that number, when the average daily sunspot number was 144. From last week, the average dropped more than 12 points from 94.3. Average daily solar flux was down more than 10 points to 107.6.

But tracking the 3-month moving average of daily sunspot numbers, (which is based on calendar months) the three months ending May 31 had a much higher average than the 3 months ending April 30, and in fact more than any trailing three month average since the one ending on January 2012.

At the end of 2011 we saw a rally in solar activity, and with the weak activity in all of 2012 some are suggesting another double-peaked solar cycle. The three month periods centered on July through December 2011 had

average sunspot numbers of 63, 79.6, 98.6, 118.8, 118.6 and 110. The first few months of 2012 were weaker, with the 3-month averages centered on January through March at 83.3, 73.7 and 71.2. But now the numbers are trending up. The 3-month averages centered on January through April 2013 were 73.6, 80.7, 85.2 and 106.4.

If you are unfamiliar with moving averages, using our method for the 3-month period centered on March, 2013, we added up all the daily sunspot numbers from February 1 through April 30. The sum was 7,581. We divided by the 89 days in those three months, and got approximately 85.2. For the period centered on April, we added all sunspot numbers from March 1 through May 31, and the sum was 9,792. As there were 92 days in this period, the average rounds off to 106.4.

On June 3 NASA updated their forecast for the peak of the current solar cycle, available at <http://solarscience.msfc.nasa.gov/predict.shtm>. This differs from a month earlier, when on May 1 they predicted a cycle maximum in Fall 2013 with a smoothed international sunspot number of 66. Now they predict a peak at 67 in Summer 2013. Summer officially begins at the Solstice, two weeks from today, on June 21 at 0504 UTC, which by the way is the Friday before Field Day weekend.

The active geomagnetic days over the past week were June 1-2, when the planetary A index was 49 and 19, the mid-latitude index was 41 and 16, and the high latitude college A index (measured near Fairbanks, Alaska) was 58 and 44. These numbers reflect the concentration of geomagnetic activity toward the poles. The source was an interplanetary shock wave of uncertain origin.

Again as this bulletin is written early Friday morning on the West Coast, we are in a geomagnetic storm, the result of the Earth passing through south-pointing magnetism in the solar wind. There is a possibility on June 8 of getting buffeted again, this time the result of a CME, and possibly two.

The planetary A index was 17 on June 6, with increasing K-index values from 2 to 3 to 4.

Now early on June 7 we see planetary K-index of 5 and 6, which is the equivalent to an A index reading of 64. Now after 1200 UTC it dropped to 56.

The Australian Space Forecast center issued a geomagnetic disturbance warning at 0217 UTC on June 7. It reads, "A CME from a disappearing solar filament has arrived earlier than anticipated and is accompanied by a strongly southward pointing magnetic field. This is producing Minor Storm levels of activity in polar regions and may produce Active conditions at mid latitudes over the next 1-2 days." They predict a minor geomagnetic storm today, June 7, and unsettled to active conditions through the weekend, June 8-9.

The latest prediction from USAF/NOAA is for solar flux at 110 on June 7, 105 on June 8-9, 100 on June 10, 95 on June 11-12, 100 and 105 on June 13-14, 120 on June 15-16, 125 on June 17-19, then with flux values bottoming out at 105 on June 24-28, and rising to 125 on July 2 and again on July 14-16.

Predicted planetary A index is 18 on June 7-8, then 10 and 8 on Jun 9-10, 5 on June 11-20, then 25, 18, 10 and 8 on June 21-24, 5 on June 25-27, then 30, 20, 12, 8, 5, 8, 12, 10 and 5 on June 28 through July 6.

Petr Kolman, OK1MGW predicted a quiet geomagnetic field for June 7 (the prediction was sent around 1900 UTC on June 6), mostly quiet June 8-9, quiet June 10, quiet to unsettled June 11, quiet to active June 12-14, mostly quiet June 15-17, quiet June 18, quiet to unsettled June 19-20, active to disturbed June 21, quiet to active June 22-23, quiet to unsettled June 24, mostly quiet June 25-26, quiet to active June 27, and active to disturbed June 28-29. You can see quite a difference from the NOAA/USAF prediction in the previous paragraph, but the NOAA forecasters have the advantage of revising their forecast every 24 hours, while OK1HH and OK1MGW only do it once per week.

Check the K9LA tutorial at <http://www.arrl.org/files/file/Technology/propagation/W6elprop.pdf>,

and you can download the software at <http://www.qsl.net/w6elprop/>. W6ELprop is free, but K6TU tells me he is about to add some great new features to his service.

If you would like to make a comment or have a tip for our readers, email the author at, k7ra@arrl.net.

The MLDXCC NEWSLETTER

Information may be reproduced provided credit is given MLDXCC.

2013 Officers of the MLDXCC

President, Bob Hess, W1RH
w1rh@yahoo.com

Vice President, Rich Cutler, WC6H
wc6h@yahoo.com

Secretary – Kay, K6KO
k6ko@arrl.net

Treasurer, Carolyn Wilson, K6TKD
k6tkd@arrl.net

Director, Shirley Rose, AA6K
roses1@prodigy.net

Director, Ray Parker, ND6S
nd6s@sbcglobal.net

QSL Manager, Norm Regan, WA6SJQ
qsl@att.net

Publicity Chairperson, Brandt Woodard, K6BEW
k6bew@yahoo.com

Nugget Editor, Rick Samoian, W6SR
samoian@directcon.net

Webmaster, Norm Wilson, N6JV
n6jv@n6jv.com

ARRL Awards Checkers

**Ken Anderson, K6TA
(including 160M cards)
Rick Samoian, W6SR
(including 160M cards)**