

# The Nugget



## Mother Lode DX/Contest Club

### The Newsletter of the Mother Lode DX/Contest Club

#### **MEETING DATE, LOCATION & PROGRAM**

**When:** Saturday, 10 November 2012

**Where** The November meeting of the Mother Lode DX / Contest Club will be at Mountain Mike's Pizza in Martell on February 25 at 11:30AM. Mountain Mike's is where the old Round Table Pizza was formerly located. 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.

**What:** Our meeting will be a wrap-up of CQP, CQWW and the SS contests. What we worked

& what we didn't, did we all get the new ON sections or have difficulty finding a SNJ.

#### **MLDXCC Meeting Dates:**

**10 November**

**No December meeting**

**26 January 2013**

#### **2012-Officers**

**President – Bob, W1RH**

**Vice President – Dana, N6DW**

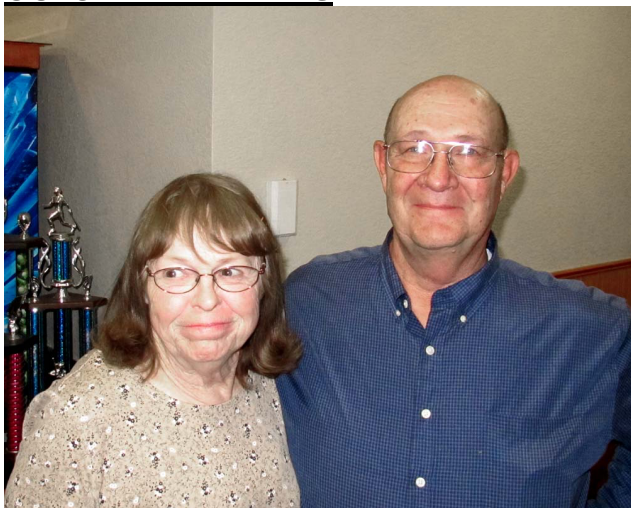
**Secretary – Kay, K6KO**

**Treasurer – Carolyn, K6TKD**

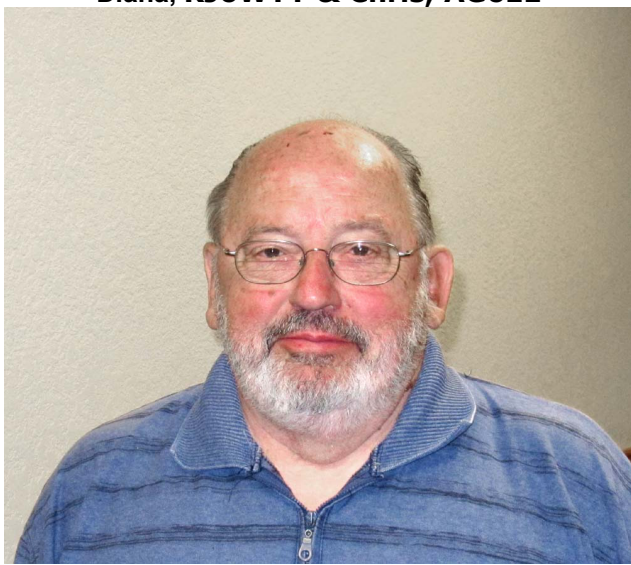
**Director – Ray, ND6S**

**Director – Shirl, AA6K**

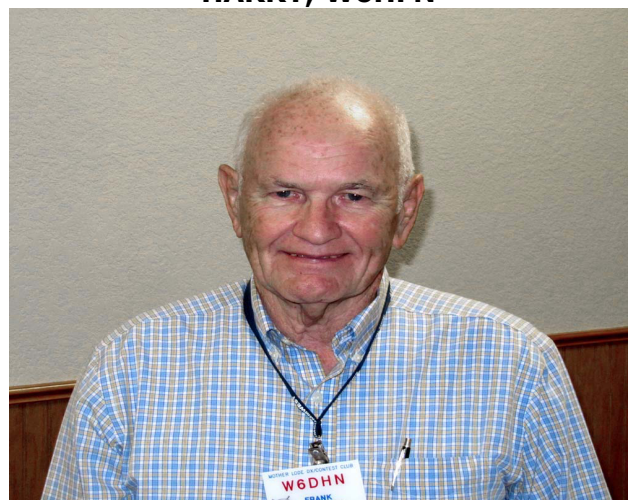
**SOME OF OUR MEMBERS AT THE OCTOBER MEETING**



**Diana, KJ6WYY & Chris, AG6EL**



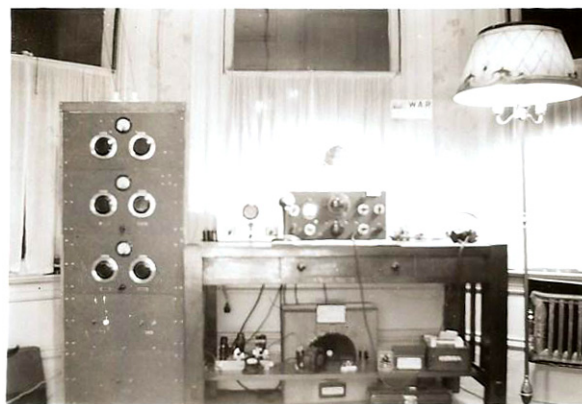
**HARRY, W6HFN**



**FRANK, W6DHN**



**W6RFF with Halicrafter "Sky Buddy" in 1938**



**W6RFF's Home Brew 120 watt, with a pair of 809s. Rack and chassis frames are wood, Chassis base and front panels are masonite Receiver was a National 101X, special ham model of the National 100.**

**FROM THE PREZ**

In the contest world, generally our individual efforts can be classified as falling under one of the following three categories:

- 1 - Little Pistol
- 2 - Big Gun
- 3 - Hired Gun

The Little Pistols are, arguably, those stations operating with 100 watts into a tribander, vertical, or wire antennas. A

Little Pistol might also operate with an amplifier, but into compromise antennas.

The Big Guns are those who have the big beams, run full power and might have multiple towers, a great location, etc.

The Hired Guns usually have a little station, perhaps on a city sized lot, but are serious contesters and prefer to operate at a Big Gun's location.

When I was in Massachusetts, I considered myself a Hired Gun and was a member of the Yankee Clipper Contest Club. YCCC had a philosophy that to be a successful contest club, you needed to encourage and recruit contesters from all three categories.

I just took a look at the CQP scores Norm has posted on the website and it really demonstrates that our club has members, in all three categories. As a result, everyone in the club did a bang-up job working together to again attempt a run for the CQP Club Competition award. We have nearly equaled last year's score, and that's with two huge contest stations sitting idle which were responsible for nearly 500K points last year.

Take a look at the scores. There are a bunch in there in the 2k – 10K range, including W6HFM (100 watts/tribander), W6DHN (100 watts/tribander), N6MCM (100 watts/wires), KG6YST, K6OLY (not sure what Jim has for antennas), and K6QG. These guys all had to work hard for their Q's, but you add up their scores, and that's around 24K. We'll take it.

Next, you take a look at the members who scored between 10K and 100K. AA6K (city lot, tribander/wires), AF6OP (100 watts/SteppIR), AG6EL (great score for a first time contester), K6CSL, K6III, K6OK, N6AJR, N6JV, N6RK, K6NV, N6AJR,

N6JV (fantastic score for just a few hours), N6RK, ND6S, NZ6Q, W6BO (another nice score for a couple of hours of operating), W6RFF, W6RKC, W6VMT (another super score for a first timer), and WX6V. Some of these have big stations, but limited operating time. Some have smaller stations but were able to spend more time operating.

And, how about those hired guns? AE6Y, operating at K6TA/K6KO, and K2RD, operating at NO6F are iron men! Look at what these guys can do when you set them in front of the controls of a big station! By my count, these two iron men made 635K for MLDXCC.

And then you take a look at the single ops, with the big gun stations. K6LRN, N6XI, WC6H, and N6GT made 789K for the club, with WC6H contributing nearly half of that amount. Awesome!

You know, YCCC actually had another category, and that was the DXpedition station. So far, we have two honest to goodness CQP DXpeditions and three multi-ops listed on Norm's scoreboard. NU6T, operating with the guys up in Alpine County, gave us 53K. K6ST contributed his half of a two-station M/S. The Harmor family, Jay/Nancy/Natalie, did a terrific score operating as W6S from their house. N6WM gave us his share of the K6G operation. And, there was Martin and I, operating as M/S from my station in El Dorado County. Oh, and let's not forget K6LRN and K6TKD sneaking in a little M/S action between Dick's single-op operation.

There's probably more scores out there that I'm not yet aware of. The point of all of this rambling is that we had a real team effort this year, combining new members with existing members, big stations and little stations, and the power

of multi-op stations. When this club wants to get the job done, we get it done!

Thanks to everyone!

With that said, I thought I'd mention that every year during CQP, we seem to get at least one rare or semi-rare DX stations calling us. This year, it was a FH8. Martin is a big DX'er and he got a real kick out of being called by FH8PL, in Mayotte.

CQWW was a kick for me this year. I did all S&P and only did a few hours, but the bands were great and I worked some terrific DX. Nothing new, but it was nice to work India. In all of my years of DX'ing, for some reason I only have worked VU once until this year's CQWW. Now I have it in the log twice. Haven't checked, but hopefully it's a new band-entity.

Looking at how Norm posted the scores so diligently, made me remember just how much the website means to this club, along with what Rick does for the Nugget, and Jeff with the MLDXCC reflector. Thanks, guys.

See you at this month's meeting.

**de Bob, W1RH**

**November 2012 Treasurer's Report**

**Balance October 1, 2012: \$1122.82**

<b>Income:</b>	Badges: AG6EL, W6HFM, N6MCM	39.00
	Donation: W6HFM	2.00
	Dues: K6KO, K6TA, KE6Y W6HFM	<u>60.00</u>
		101.00

**Expenses:** Badges: 38.61

**Balance October 31, 2012 \$1186.21**

**Carolyn Wilson, K6TKD,  
Treasurer**

**SWAINS ISLAND DXPEDITION**

**By Arnie Shatz, N6HC**

Swains Island (IOTA OC-200) is privately owned by the Jennings family. It is a low-lying coral atoll located about 200 miles northwest of Tutuila, the main island of the American Samoa island group. The reefs have high coral cover with many different types of corals and maintain a low incidence of disease. Near shore waters are home to large schools of predators like barracudas, jacks and snappers. Sharks and large humpback wrasse are frequently seen. Dogtooth tuna are also more common around the island than elsewhere in American Samoa. Swains Island has a rich cultural history and was once the site of an active copra plantation. Its scenic beaches and abundant natural resources make it a potential eco-tourism destination.

One of the mysteries of Swains Island is the presence of an eighteen inch stone idol that sits on top of a four foot stone structure in a clearing. No one knows the origin of the idol although some of the Jennings family members have speculated that in the past, the ocean water flowed into the lagoon through a small channel at high tide. They suggest that the idol may have been a marker to show traveling Polynesians how they could enter the lagoon and seek shelter on their journeys throughout the Pacific.

The last DXpedition to Swains Island was in 2007. In September of 2012, a group of eighteen amateur radio operators reactivated Swains Island under the callsign NH8S. These hams were K9CT – Craig (co-leader), W8GEX – Joe (co-leader), ND2T – Tom, N2TU – Lou, AA4NN – Joe, K5AB – Alan, NA6M – Mark, W6KK – Charlie, N6HC – Arnie (team physician), N6HD – David, W8TN – Clark, W8HC – Hal, K9CS – Carl, WB9Z – Jerry,

K9NW – Mike, SM5AQD – Hawk, DL3DXX – Dietmar, and 9V1FJ – Barry. The team DXpedition members' experiences varied from many prior major DXpeditions to no prior major DXpedition experience. A nineteenth member of the group got as close as off shore of Swains Island but he needed to return on the ship to Pago Pago for medical treatment...DJ2VO-Jurgen.

Four members of the team are CDXC members: SM5AQD, 9V1FJ, ND2T and N6HC.

Three members of the team are Southern California DX Club members: W6KK, N6HD and N6HC.

No major DXpedition can function successfully without support personnel. Our sterling support team consisted of NV9L – Valerie (North American pilot), MM0NDX – Col (European pilot), John – K6MM (Relay pilot and webmaster extraordinaire); Paul – W8AEF (testing), Paul – W6XA (testing), Tom – N4XP (testing), and John – N7CQQ (testing); Don – N1DG (logistics), Max – I8NHJ (logistics); Markus – DL9RCF (fundraising), Janet – W8CAA (fundraising), and Margaret – XYL of AA4NN (fundraising).

The co-leaders made all the requisite arrangements with Alex Jennings who is the family representative and has the authority to grant access to the island. Sponsors were asked to help fund the expedition by either supplying equipment or donating to the operational account...or both. A team of operators was chosen. All of the electronic equipment and antennas were tested before being staged for shipping from Southern California by Arnie (N6HC). Four heavily laden pallets were sent to the Port of Los Angeles for shipment to Pago Pago. The pallets were then transferred to the MV

Lady Naomi and delivered to Swains Island in advance of the arrival of the DXpedition team.



### **The Team 1**

The multinational DXpedition team met in Honolulu, Hawaii on September 1, 2012. We had a lovely dinner at Sam Choy's restaurant with many of the local Hawaiian hams including Kimo-KH7U, Eran-WH6R, Martin-KH6MB, Mark-WH7W and last, but not least, Lee-KH6 Blooming Zipper Flipper. On September 3, 2012 we boarded a flight to Pago Pago, American Samoa. We spent the night at the Tradewinds Hotel where we had our last comfortable shower and our last air-conditioned night of rest in a comfortable bed. We also hooked up with John – N7CQQ and Ron – N6XT who were staying at the same hotel and were planning a trip to Tokelau for a two man DXpedition. The following day we departed for Swains Island for a 22 hour cruise on the MV Lady Naomi with her resident roaches and "interesting" aromas. Most of the team made use of a Scopolamine patch to prevent motion sickness. In spite of this precaution, a couple of the team members required ancillary treatment to control their uncomfortable sea sickness symptoms. One of the team members became disoriented, had memory disturbances, dizziness, restlessness and

confusion. He wandered the ship alone during the nighttime passage and sustained a deep, extensive lower leg laceration that required multiple sutures to repair. This laceration was complicated by the fact that he was also taking an anti-coagulant for a cardiac condition. The co-leaders and team physician agreed that it would be very prudent to send him back to Pago Pago for further evaluation and treatment. The differential diagnosis of this symptom complex was eventually determined to be a rare adverse reaction to the Scopolamine patch and after several days of hospitalization and diagnostic tests he recovered completely. He rejoined the team when they returned to Pago Pago twelve days later.

Our DXpedition contract called for the food and drink, tents, generators and fuel to be provided by the Jennings family represented by David Jennings on Swains Island. He had a crew of twelve to service our needs during the island stay. A four wheel drive ATV pulling a small wagon was indispensable in transporting equipment and personnel to the SSB and CW tent sites. Our "tent city" was on the west side of the island and our operating tents were on the north side of the island. We spent the better part of two days erecting our antennas and setting up the stations in 100 degree plus heat. Generally, the weather during our stay was "hot, hot, hot" with occasional passing tropical squalls which provided us with fresh water that could be used for washing dishes or clothes and for showering. There were two antenna fields positioned well away from each other. We never experienced interference between the CW and SSB/RTTY sites. For 10, 12, 15, 17 and 20 meters we used SVDA two element arrays. On six meters we had a five element InnovAntenna yagi. For 30, 40 80 and 160 meters we used vertical arrays. The SSB site had a four

square 40 meter array but the CW four square was problematic and we just used one element as a simple vertical. The beach was quite narrow and primarily made of crushed coral with little sand; secure guying became an issue at high tide. Late in the expedition, we lost the 80 meter vertical due to a guying issue at high tide and we lost the 160 meter Titanex vertical due to a high tide issue and the control box at the base of the antenna.

The transceivers were provided by Icom...IC-7600. We had five KPA500 amplifiers by Elecraft and two PW-1 amplifiers by Icom. There was a phase noise issue associated with the radios which we worked around by adjusting our operating bands. The amplifiers performed flawlessly. Our generators were the Home Depot Generac 5000 model and we had two at each operating site. A maintenance engineer provided by the Jennings family serviced and filled the generators, as needed, and we never had a power challenge during the entire operation. Our logging program was N1MM.

Our operating schedule was simple. Three teams of six individuals each – three for the CW tent and three for the SSB/RTTY tent each shift. What wasn't simple was the rotation of three hours on the radio and six hours off... around the clock. I think that almost everyone felt sleep deprived by the end of the trip.

We had three cooks to prepare our meals. For breakfast we might have eggs, bacon, oatmeal or pancakes with juice or coffee. For lunch we free lanced with snacks. Dinner varied from pasta, ribs or sea food including fresh sashimi, crab, lobster or fish. There was plenty of bottled water, Gatorade, soda, coffee, tea,

cocoa and beer. No one went hungry on this trip and no one lost any weight!

Hygiene was a challenge. Our shower consisted of a tent housing a fifty gallon drum filled with rain water at ambient temperature. A moderate sized tureen floated in the drum. You simply filled the tureen with water, poured some water over your body, used your bar soap and then poured some more water over your body to wash away the soap. This set-up trumped an ocean bath where bar soap is useless.

We had a two drop water closet that was flushed with sea water. It was a challenge to keep the toilets from backing up. But at least we didn't need to dig an 8 foot long drop capped by a toilet seat.

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Medical issues that came to my attention ranged from anorexia, nausea, vomiting, diarrhea, constipation, "stuffy" ears, sun burn, rashes, sole of the foot blisters in a diabetic with peripheral neuropathy, mosquito and spider bites. Unfortunately, one of the bites became infected with MRSA, and when my patient returned home, he required hospitalization and IV antibiotics and incision and drainage of an abscess. Several of the islanders made use of my services and medical kit supplies. This was a very geriatric crew with the youngest member being 49 years old and the eldest, 79 years of age.



(L-R) David-N6HD, Tom-ND2T, Arnie-N6HC

We had both Inmarsat and BGAN satellite access on Swains Island. This facilitated communication to friends and relatives as well as allowing us to upload our log data on a daily basis.

A summary of our statistics show that over nine days of operation, we totaled 105,455 QSOs, with 54,128 on CW, 43,126 on SSB and 8,201 on RTTY. Continental breakdown revealed 41% North America, 28% Europe, and 27% Asia. Please see our web site at [www.nh8s.org](http://www.nh8s.org) for a further breakdown of the statistics and to view our photo module.

The trip back to Pago Pago was quite similar to our previous passage to Swains Island. We were all looking forward to getting back to the Tradewinds Hotel to get a long, warm shower and a rest on a firm mattress in an air-conditioned room. Alex Jennings gave us a tour of Pago Pago the following day and then hosted the entire team at his home for dinner. After the meal, we were transported to the airport where we boarded a Hawaiian Airlines 737 for our return to Honolulu. The team members said our goodbyes in the Honolulu airport and we went our separate ways.

Friendships were made on this trip that will undoubtedly last a lifetime. Mutual respect for one another was religiously practiced. We supported each other in and out of the radio tents. We laughed together and we worked hard together under conditions that can only be described as "basic." We had great leadership throughout the DXpedition.

I would like to thank all the sponsors and donors for their generosity. Without that support, this DXpedition would not have happened.

I hope that you were able to make it into the log. It wasn't for lack of trying on our part if you were not fortunate enough to contact us. Our QSL manager is AA4NN. Please check the web site for QSL card options.

**Arnold I. Shatz N6HC**  
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**Tube of the Month de Norm, N6JV**  
**HV-1 (A tube that sucks)**

There are vacuum tubes and other devices that require additional vacuum pumping or must be completely pumped down in operation. A transmission electron microscope is like a cathode ray tube where the tube is opened up and the sample to be scanned is placed in the electron beam. The tube is then pumped down before any voltages are applied. A rotary vacuum pump and a series of valves are used to get a vacuum. The microscope I used in college had a bad habit of losing control of the pump and sucking oil into the valve system. It would take me 3 hours to clean it out. Very large tubes like the high power klystrons have diffusion pumps built into the tube to maintain an adequate vacuum.

In 1942, Eimac developed the HV-1, a diffusion pump that was produced for over 20 years. The HV-1 has a heater element in the base that heats a special oil that is vaporized and rises into the tapered aluminum structure in the middle. It works like that stinky Vicks Vaporizer your mother made you smell as a kid.





The top of the tube has a manifold that is attached to the item to be evacuated. This area is cooled by a fan. The oil vapor rises in the column and molecules of gas diffuse into the oil before it condenses on the glass and runs into the base. There are three stages of this process with higher concentrations of molecules near the base. The neck in the side is attached to a mechanical forepump that has the ability to remove the gas. The oil is re-heated and vaporized again. The process can achieve a vacuum of  $4 \times 10^{-7}$  mm of mercury.

The HV-1 I have was made in 1942 and may have been the first unit ever made. It was once donated by Eimac to a museum and had a date tag.

Visit the museum at [N6JV.com](http://N6JV.com)

### Norm N6JV

### Editor's Notes de Rick, W6SR

Hi All...

We finally closed escrow on October 4<sup>th</sup>, four months from when we purchased. Yuck! But at least we are in our new home!

About 20% of our stuff is still in boxes, and it seems, we can never find what we are looking for, but at least the move is behind us.

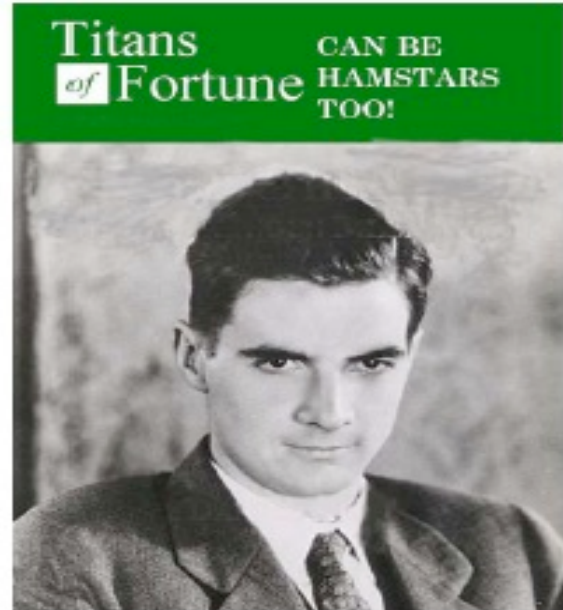
The house had some drainage issues, which we were aware of prior to the purchase. Since the rainy season is upon us, we are addressing them now. We hired a landscape contractor to add French drains to insure that the gutters and planters around the house remove the run-off and drain it safely away from the house and planters. A few Kilo bucks spent now, saves 10's of Kilo buck after water damage.

We are awaiting the carpet installer, Monday, so a lot of our stuff is still in boxes since we don't want to put stuff away only to move it again next week.

Radio? Well hopefully, in the next couple of weeks, we may even get a inverted V up it one of the 100' trees in the front yard and at least get on the air. The tower installation is still down the road, but is on my to-do list.

Enough for now, see you all at the meeting on the 10<sup>th</sup>.....**de Rick, W6SR**

**This story was donated by George, N6VNI, and is an edited version of an article in Issue 42 (10/14/12) of WB2JKJ's Apple Slice's Newsletter WHO AM I?**



Hmmm ... Could you be an ex-president? : No but in my time I knew many of them, all personally. Ahhh! You are you are a movie star? : No, Again, many of them were close personal friends. So what did you do in your spare time? I really liked

20M CW a lot! OK, I give up. So who are you? Well my call was 5CY, Yep, just plain 5CY. Back in my day ham call signs started with the call area and then two letters. I was Five Charlie Yankee. Oh... and there was no zero land like we have today, just one through nine. OK, OK! So come on already who are you? Simple, just go to page 106 of that 1921 Call Book of yours and take a look. I bet some of you knew I lived in Texas back then. In fact my first business was there. It made machines and parts for the oil industry. Do you give up?

See, I am multimillionaire and aerospace mogul, Howard Hughes. Yep, I lived at 3921 Yoakum Blvd in Houston Texas y'all. I ran 500 watts on CW. Back then you had to tell the gubment how much power you were going to run.

Oh and take a look at page 111. They list us 5 area hams alphabetically. I have to tell you being a millionaire back in the 20's, well back then a million dollars meant something, not like today, but you know what? Even with all the fame and money it was ham radio I liked the best. OK, flying and racing airplanes, making movies, and movie starlets came before ham radio. But I really liked radio. Well thanks for sharing Howard.

**(This article was reprinted courtesy of the Southern California DX Club Bulletin)**

### **Member News, Items For Sale & ARRL Announcements**

Hi guys, here are some bragging rights...a 7K mile path via night TEP. And a new one for KH7Y!  
Aloha, Fred KH7Y

Fred,

OH2YY, the other Pekka, forwarded your email.

It was my pleasure to operate 6m band at VK9XM.

Our equipment was K3 100W and 3-el yagi up 6m from the ground and about 20m above the ocean. See the attached picture.



I was very excited about our QSO too. Thank you very much.

We arrived back home this morning (Sunday)

73, Pekka, OH1TV

----- Original Message -----

**From:** Fred

**To:** [OH2YY@sral.fi](mailto:OH2YY@sral.fi)

**Sent:** Wednesday, October 10, 2012 9:25 PM

**Subject:** Six meters QSO at 0641 utc on Oct 9th

Hi Pekka, not sure if you have email access on the island, if you do no need to return this email. Just wanted to tell you how excited I am working you on six meters. I had a bit of a problem getting your attention, but we finally made it. At this end I have 2x 8element yagis at 110 and 90 feet plus a 8877 about 1.5 KW. You were only in for about 10 mins. at times 559 but most of the time 539 with QSB. I copied you working some JA's .

Aloha, Fred KH7Y (big island of Hawaii)

## Meeting Minutes, .

### Meeting Minutes, 22 September 2012.

President Bob, W1RH, called the meeting to order at 12:10 PM at Los Pinos Restaurant, Cameron Park, CA, with 17 members and 5 guests present.

**Introductions.** Round-the-room introductions were made, to include regular members plus guests Craig, AG6EL, Volcano; Diana, KJ6WYY, Volcano; W6DHN, Frank, Georgetown; Steve, KG6YHH, Meadow Vista; and Linda, XYL/KG6YHH, Meadow Vista.

**Officers' Roll Call.** Present were Bob, President; Carolyn, K6TKD, Treasurer; Kay, K6KO, Secretary; Shirl, AA6K, Director; Ray, ND6S, Director; and Rick, W6SR, Newsletter Editor.

**Secretary's Minutes and Treasurer's Report.** The 25 August Secretary's Minutes and Treasurer's Report were approved as they appeared in the September edition of the *Nugget* newsletter.

**Recognition of Achievements.** Ray, ND6S, was congratulated on achieving DXCC Honor Roll - with 100W.

**Station Projects.** Rick, N6RK, Dave, W6DE, Dennis, N6KD, and Bob, W1RH, reported on the current status of various station projects, all scheduled to finish by CQP.

### UNFINISHED BUSINESS.

**Mailings for CQP.** Bob, W1RH, reported that he would be mailing prospective and inactive members reminders regarding the upcoming California QSO Party, along with membership applications for the prospective members. It was moved and seconded that \$25 be set aside for mailing costs.

**Future Meetings Dates and Venues.** The October and November meetings have yet to be scheduled and will be announced

on-line. The venue of the October meeting will probably be Mountain Mike's Pizza in the Amador Plaza Center; program to be announced later. Other venues for future meetings might be Roseville and Auburn, and possibly Grass Valley.

### NEW BUSINESS.

**Changes to the Club By-laws.** Changes to the Club by-laws were discussed at length, including a review of the NCCC's CQP club competition rules. Final changes will be compiled, reviewed by the Board on-line and presented to the voting membership for an on-line vote. Amended by-laws will be presented at the next meeting.

**Membership.** Four membership applications were received, reviewed and approved, and new members Craig, AG6EL, Diana, KJ6WYY, Frank, W6DHN, and Steve, KG6YHH were welcomed to the Club. Six applications received on-line were also reviewed and approved, and Jay, KE6GLA, Harry, W6HFM, Natalie, KJ6NLD, Martin, AA1ON, Nancy, KG6PNP, and Paul, K6YBA will be welcomed via e-mail.

### Adjournment and Program Presentation.

The meeting was adjourned at 1:30 PM. Since the discussion of the by-laws was so lengthy, it was decided by the membership to postpone the Rockall Island video until a future meeting.

List of those present.

CALL	NAME	QTH	MLDXCC	NCCC
K6KO	KAY	PINE GROVE	X	X
K6TA	KEN	PINE GROVE	X	X
W6SR	RICK	PLACERVILLE	X	X
K6QG	LYLE	VALLEY SPRINGS	X	X
ND6S	RAY	SUTTER CREEK	X	X
W6RFF	JETTIE	ROSEVILLE	X	X
W1RH	BOB	LOTUS	X	X
AA6K	SHIRL	STOCKTON	X	X
K6TKD	CAROLYN	OMO RANCH	X	X
K6LRN	DICK	OMO RANCH	X	X
K6OLY	JIM	SHINGLE SPRINGS	X	
AG6EL	CRAIG	VOLCANO	X	
W6VMT	VERNE	PLACERVILLE	X	

N6RK	RICK	GALT	X	X
KJ6WYY	DIANA	VOLCANO	X	
W6DHN	FRANK	GEORGE-TOWN	X	
W6DE	DAVE	PLACERVILLE	X	X
WC6H	RICH	VALLEY SPRINGS	X	X
N6KD	DENNIS	JACKSON	X	
KG6YHH	STEVE	MEADOW VISTA	X	
KG6YHH /XYL	LINDA	MEADOW VISTA		
KG6OJV	GEORGE	VALLEY SPRINGS	X	X

### Meeting Minutes, 20 October 2012.

President Bob, W1RH, called the meeting to order at 12:00 PM at Mountain Mike's Pizza in Martell, with 18 members present.

**Introductions.** Round-the-room introductions were made, including new member Mel, N6MCM, and returning member Harry, W6HFM..

**Officers' Roll Call.** Present were Bob, President; Dana, N6DW, Vice President; Carolyn, K6TKD, Treasurer; Kay, K6KO, Secretary; Shir1, AA6K, Director; Ray, ND6S, Director; and Norm, N6JV, website administrator.

**Secretary's Minutes and Treasurer's Report.** Since no October *Nugget* was published (the Editor was in the process of moving house), the 22 September Secretary's Minutes will be included with the 20 October minutes in the November newsletter. The 22 September Treasurer's Report was approved verbally at the meeting.

**Recognition of Achievements.** Shir1, AA6K, won 1<sup>st</sup> Place, Single Op, Low Power, San Joaquin Valley in last year's Sweepstakes, and Bob, W1RH, placed 1<sup>st</sup>, High Power Assisted, Sacramento Valley, while Norm, N6JV, placed 3<sup>rd</sup> California, High Power Assisted in the 2011 CQ WW.

**Station Projects.** Bob, W1RH announced successful raising of his 50' tower, camo-painted, and approved by the Georgetown Fire Chief, and Frank, W6DHN, has a new garage shack.

### UNFINISHED BUSINESS.

**Future Meetings Dates and Venues.** The November meeting has yet to be scheduled and will be announced on-line. Probable date will be 10 November, with the program and venue to be announced in the newsletter. There will be no December meeting, as in past years, due to holiday and family commitments during the month. Possible meeting dates for January and February are the 26<sup>th</sup> and the 9<sup>th</sup> or 23<sup>rd</sup>, respectively, but are to be discussed at the November meeting. Future venues discussed were the Auburn Denny's, Cameron Park, and El Dorado Hills. Dana, N6DW, will research possible locations in Roseville.

**Changes to the Club By-laws.** Final changes to the Club by-laws have been compiled, reviewed on-line by the Board and presented to the voting membership for an on-line vote. The amended by-laws were presented at the meeting, and it was agreed that the new by-laws will be posted on the website for review by all members.

**Membership.** Nine additional on-line membership applications were received. These applications were reviewed and approved on-line, and new members Bob, W6BO, Bert, K6CSL, Jerry, K6III, Eric, W6INP, Mel, M6MCM, Bob, K6NV, John, NZ6Q, Dan, KB6UNC and Don, KG6YST, will be welcomed on-line. Current membership now stands at 76.

**Club Focus and Upcoming Contests.** Bob, W1RH, presented an NCCC/MLDXCC Club calendar, indicating future contest focus and support.

### NEW BUSINESS.

**CQP Wrap-up.** Bob, W1RH, recapped the California QSO Party and the results reported so far. New members were thanked for their great showing. Shir1, AA6K, reported that not all logs have been submitted, so he issued a reminder to "get those logs in!" Nearly half a million points are currently unsubmitted.

**Membership Awards.** Congratulations to new member Natalie, KJ6NLD for her Top

Youth Award, 2011! Membership awards within the Club for achievements such as Top Contester and Best Contester, Big Gun, Hired Gun, Little Pistols and DXpeditions were discussed. Such awards could be determined by a committee, chaired by Dick, K6LRN, and nominations to the committee could be submitted with a one-two paragraph description, and then voted on by the membership. Awards could be created by Arnolds, our badge makers.

**Nomination/Election of New Officers.**

It was moved and seconded that the Officers' Roster stay the same for 2013. President Bob, W1RH, Carolyn, K6TKD, Treasurer, Kay, K6KO, Secretary, Shirl, AA6K, Director, Ray, ND6S, Director, and Norm, N6JV, website administrator, agreed to continue their roles during the coming year. Dana, N6DW, may have to reconsider his position as Vice President, and Rick, W6SR, was not present to agree to continue as newsletter editor.

**Adjournment and Program Presentation.**

The meeting was adjourned at 12:50 PM. After a short break, the Rockall Island video, postponed from the September meeting, was presented.

List of those present.

CALL	NAME	QTH	MLDXCC	NCCC
K6KO	KAY	PINE GROVE	X	X
K6TA	KEN	PINE GROVE	X	X
W6RKC	RICK	PINE GROVE	X	X
N6JV	NORM	SACRAMENTO	X	X
ND6S	RAY	SUTTER CREEK	X	X
W6RFF	JETTIE	ROSEVILLE	X	X
W1RH	BOB	LOTUS	X	X
AA6K	SHIRL	STOCKTON	X	X
K6TKD	CAROLYN	OMO RANCH	X	X
K6LRN	DICK	OMO RANCH	X	X
N6DW	DANA	GRANITE BAY	X	X
AG6EL	CRAIG	VOLCANO	X	
KJ6WYY	DIANA	VOLCANO	X	
K6OK	JIM	CARMICHAEL	X	X
W6DHN	FRANK	GEORGE-TOWN	X	
N6MCM	MEL	EL DORADO HILLS	X	
WC6H	RICH	VALLEY SPRINGS	X	X

W6HFM	HARRY	PILOT HILL	X	
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**Kay Anderson, K6KO  
Secretary**

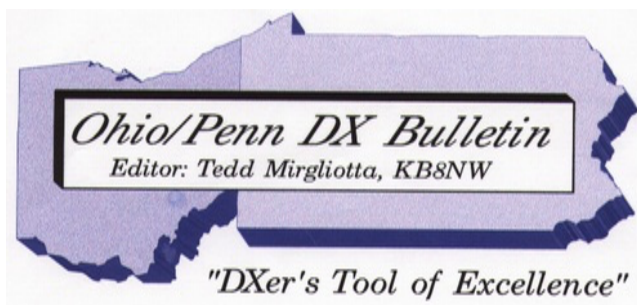
**Click on the Hyperlink below to check-out the MLDXCC scores in the latest contests.**

<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>



**OPDX Bulletin 1085  
November 5, 2012**

The Ohio/Penn Dx PacketCluster  
DX Bulletin No. 1085  
BID: \$OPDX.1085  
November 5, 2012  
Editor Tedd Mirgliotta, KB8NW  
Provided by BARF80.ORG (Cleveland, Ohio)

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AB5K & the AR TelNet Clusters Network, K1XN & GoList, NJ1Q & W1AW, K3LP, NG3K & ADXO, W3UR & The Daily DX, N4AA & QRZ DX, N4JF, WA4DAN, KH6BZF, AC7DX, K7BV, K8GI, K8YSE, W8GEX & 60m News, W9ILY, AT International, DK8JB & The DX [News Letter](#), DL1SBF, DxCoffee.com, DX-World.Net, ES1CW, F5NQL, F6AJA & Les Nouvelles DX,

G4FRE, I1HYW, I1JQJ/IK1ADH & 425 DX News, I2MQP & DX Italia News, JA1TRC, OZ6OM & 50 MHz DX News, Pete's DX-Newsdesk, RSGB IOTA Web Site, Sixitalia Weekly, TF3CW, UT5UGR, VA3RJ & ICPO and the VHF-DX-Portal (MMMMonVHF) for the following DX information.

### **EDITOR'S COMMENT:**

If you were on Daylight Saving Time (DST), did you remember to turn your clock back an hour?

### **7Q, MALAWI**

David, WA1LBP/7J6CBQ, seems to be a new operator in Malawi and was issued the callsign 7Q7DFC on October 10th. He has been in Malawi since mid-September. There have been reports that he has been on 10 and 6 meters. QSL via OE4VIE. David has a Twitter at:

<https://twitter.com/DavidinMalawi/status/262098485699047424>

### **9Y, TRINIDAD AND TOBAGO (Cancelled)**

Jim, N6TJ, has cancelled his activity as 9Y4W from Scarborough, **Tobago Island (SA-009, WLOTA 0412)**, for the CQWW DX CW Contest (November 24-25th). His host on Tobago has a broken tower and there is no time to fix it before the contest.

### **A3, TONGA**

Jacek, SP5EAQ, will be active as A3EAQ from **Tongatapu Island (OC-049)** between March 26th and April 16th. Activity will be on 80-10 meters SSB only. QSL via SP5EAQ, direct or by the Bureau. For more details and updates, watch:

<http://sp5drh.com/a3eaq>

### **A5, BHUTAN**

Zorro, JH1AJT, will be active as A5A between November 8-15th. Activity will be on 40-10 meters but with limited spare time operations. QSL via his home callsign, direct or by the Bureau.

### **CO8LY (Lost Home and in Trouble)**

Dennis, K7BV, received the following from Eduardo, CO8LY, a long time HF and 6m op

who has given so many their No.1 Cuba contact [edited]:

"Dear Friends, I have sad news, the hurricane Sandy destroyed my house. I've lost everything, I need all I ask for help, please communicate with my manager EA7ADH or send me SMS to my cell 52400814. My mother is very ill and my situation is very difficult. Sorry for the inconvenience. My city Santiago de Cuba was destroyed by the hurricane.

Big hug, Eduardo, CO8LY, I'm using tractor excuse the bad english."

Dennis states,

"I am going to be sending Eduardo some help. Rather than load Eduardo up with a lot of SMS charges, I would be happy to serve as a collection point for others wishing to send help. He is going to need a complete station, accessories, etc. too, it appears. Thanks for your consideration. Drop me a private note if you would like to send something to our buddy.....

73 Dennis Motschenbacher K7BV

PS: Spread the word please."

### **CY0, SABLE ISLAND (Update)**

**PRESS RELEASE - date October 28th [edited] :**

"Ron/AA4VK and Murray/WA4DAN were forced to leave Sable Island around 1915z on Saturday due to the dangerous East Coast storm. The effects of the storm were already being felt on the island as the sand landing area was flooding due to the rising tide and large breakers.

Naturally we were very disappointed to cut short the DXpedition by four days. We had little choice as we could have been stranded on the island for weeks. Traveling to Sable is always a challenge no matter what time of year it is. We certainly have first-hand knowledge of this! During the 4.5 days of the DXpedition, Ron and Murray logged approximately 13,000 Q's. This DXpedition was highly focused on 10,12 and 15 meters where the most demand existed. Our mono-band yagi's and vertical antennas performed very well in the very strong winds.

We had to double stake the guy lines for the antenna masts.

We would like to thank Gerry Forbes, the officer-in-charge on Sable Island, and Maritime Air for safely getting us off the island.

73, Ron/AA4VK and Murray/WA4DAN"

**ADDED NOTE:** Alan, VE1AWW, is expected to be active again as CY0/VE1AWW sometime this past week or very soon. On his QRZ.com page he stated on October 30th,

"Sorry to one and all for the great delay in QSL replies and email replies. My laptop with logs died just after I was shut down late last June. I now have the computer and logs back. I am headed back to CY0 later this week. I will sort through the backlog out there and post them on my return to the mainland (late December). I will post here ([QRZ.com](http://QRZ.com)) when back on the island."

His bands of activity are unsure, but he likes to operate on SSB and PSK. QSL via his home callsign, direct or by the Bureau.

### **EL, LIBERIA (Update)**

Look for the VooDoo Contest Group to once again be active from here between November 17-27th. This is their 24th straight year.

Operations will be from a location just South of Monrovia, the capital of Liberia. Their main goal is to be an entry in the CQWW DX CW Contest (November 24-25th) as a Multi-Multi category using the callsign EL2A. Outside of the contest the operators will use their own personal callsigns. Operators mentioned are Ned/AA7A (EL2ES), Roger/G3SXW (EL2A), Fred/G4BWP (EL2WP), John/G4IRN (EL2RN), Mike/KC7V (EL2MF), Lee/KY7M (EL2LF) and Bud/N7CW (EL2CW). QSL via their home callsign, except EL2WP via G5LP. Logs will be uploaded to LoTW and ClubLog (w/OQRS available) as soon as possible, probably after their return home.

### **ET, ETHIOPIA (Special Event/Press Release)**

### **ET3AA - Ethiopian Amateur Radio Club Announcement**

"In celebration of our dear mentor's passing, Mr. Sidney May (ET3SID), our club will make 10,000 QSOs starting on Tuesday, October 29, 2012, and will end once the QSO count has been achieved. In March 2012, Sid was instrumental in having the ET3AA - Ethiopian Amateur Radio Club set-up as a formal organization. With the students receiving US Ham Radio Call-Signs and four students becoming ARRL VE's, this allowed the ET3AA call sign to be transferred from Sid May's name to the club, therefore allowing the club to continue using the ET3AA call sign. The club is officially re-opened.

Mr. David Collingham (K3LP), working with the Ethiopian Amateur Radio Club, will prepare a color QSL card with our club input and will pay for the cost for printing the QSL cards. Mr. Bob Schenck (N2OO) has agreed to be our QSL Manager for this event. Please do not send prior QSL requests to Bob since he does not have the ET3SID or ET3AA logs except for the brief K3LP visits in Aug. 3-5, 2011 and Dec. 8-13, 2011. We are in the process of setting up a new PO Box for the club and will add the new address information to our website once available.

Please use the DX Code of Conduct. Please be kind and work with our students as we learn and improve our radio operating skills.

Sincerely,

ET3AAA - Ethiopian Amateur Radio Club

Dagmawit Solomon

<http://et3aa.com/> "

### **EA8, CANARY ISLANDS**

Jyrki "Jay", OH6CS, will be active as EA8CUU from Gáldar, **Gran Canaria (AF-004, DIE S-005, WLOTA L 0969)**, during the CQWW DX CW Contest (November 24-25th) as a Single-Op/Single-Band (??) entry. QSL via OH6CS direct. Outside of the contest, look for Jay to do some 50 MHz CW/SSB-activity as EA8/OH6CS (QTH loc. IL28DD) between November 22-28th.

For more details about the station, see:  
<http://personal.inet.fi/cool/sierra/ea8.htm>

### **EF8, CANARY ISLANDS**

Luis, EA8AY, will use the special callsign EF8USA from **Tenerife Island (IOTA AF-004, DIE S-012, WLOTA 1276, EAA TF)** during the ARRL DX CW Contest (February 16-17th) as a Single-Op/All-Band/High-Power entry. QSL via W2GR. Visit his Web site at:

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

### **FM/TO7, MARTINIQUE**

Dimitry, UT5UGR, will be active as FM/KL7WA from **Martinique (NA-107)** between November 19-26th. Activity will also include the CQWW DX CW Contest (November 24-25th) signing TO7A as a Single-Op/ Multi-Band entry. QSL via UT5UGR.

### **FM/TO5, MARTINIQUE**

Valery, R5GA, will once gain be active as FM/R5GA from FM5BH's QTH between February 11-17th. Activity will include the ARRL DX CW Contest (February 16-17th) as a Single-Op/All-Band/High-power entry and using the callsign TO5X. Outside of the contest, his activity will probably be on CW mainly and on 160-10 meters, especially on the 30/17/12 meters. QSL via LoTW or via UA3DX.

### **FM/TO5, MARTINIQUE (NA-107)**

Al, F5VHJ, will once again be active as TO5A, from FM5BH's QTH during the ARRL DX SSB Contest (March 2-3rd) as a Single-Op/All-Band/High-Power entry. QSL via F5VHJ, direct or by the Bureau. Logs will be uploaded to LoTW.

### **GJ/MJ0, JERSEY**

Mat, MJ0ASP (aka-F5SHQ), will be active as GJ2A during the ARRL DX CW Contest (February 16-17th) as a Single-Op/All-Band entry. QSL via the LoTW.

### **HI, DOMINICAN REPUBLIC**

Sergey, R4WAA, will be active as R4WAA/HI7 between November 21-30th. Activity will be on

40-10 meters and the CQWW DX CW Contest (November 24-25th). QSL via his home callsign by the Bureau.

### **IOTA NEWS**

**SA-018.** Javier, CD6713, indicates that he has "a legal as Aspirant's license", and can transmit on bands of 10, 40 and 80 meters and VHF, from the Chiloe Island. QSL only direct. See details and pictures of his station on [QRZ.com](http://QRZ.com).

**SA-087.** Members of the Ría Deseado Radio Club, who were expected to be active this past week as LT0X from **Penguin Island**, had to reschedule their DXpedition due to weather. The operation is postponed one week. Activity will now take place between Friday, November 9th and Sunday, November 11th. There has been no activity from this island for 12 years. Activity will be on 80/40/20/15/12/10 meters, possibly 6 meters, using CW, SSB and PSK31, with three stations active on the air. QSL via LU7DSY.

**SA-096.** (NEW IOTA) It was announced this past week that operators Cezar/VE3LYC and Johan/PA3EXX, along with two Argentinian operators, plan to activate **Escondida Island** in the Chubut Province North IOTA Group early January 2013. Activity will be for four days using two stations. Bands, modes and callsign were not mentioned or provided. QSL via VE3LYC, direct or by the Bureau. Hopefully, more details will be forthcoming.

### **ISWL CALLSIGNS (For November)**

The following ISWL club callsigns will be used throughout the month of November:

GX4BJC/A - Operated from Great Missenden, in Buckinghamshire, by John, G8XTJ. (/A WAB Square = SP80 - England & IOTA = **EU-005**).

MX1SWL/A - Operated from Hartford, in Cambridgeshire, by Tom, G3RPV. (/A WAB Square = TL27 - England & IOTA = **EU-005**).

ALL QSLs will be handled by Herbie, G6XOU, and NOT the individual operator. The I.S.W.L. is a member of the European PSK Club. All QSL info is on



[www.iswl.org.uk](http://www.iswl.org.uk) or [www.qrz.com](http://www.qrz.com) or via [www.eQSL.cc](http://www.eQSL.cc)

. NO LoTW. I.S.W.L. Awards are available to all Hams and SWLs, see [www.iswl.org.uk](http://www.iswl.org.uk) for full details. The eQSL.cc cards ARE welcomed for their awards.

**JU850, MONGOLIA (Special Event)**  
 Baterdene, JT1CS, reports to look for special event stations to be on the air to celebrate Chinggis Khan's 850th birthday between November 14-21st. Mongolian amateur radio operators will be active using special event callsigns such as JU850AA, etc... QSL via info on ([QRZ.com](http://QRZ.com)). A "Chinggis Khan Award" will be issued free to those who make three contacts with three different special event callsigns, i.e, JU850AA, JU850DA, JU850DN.... on any mode or bands. Please send your request with QSO detail information to: [MRSF at MRSF.MN](mailto:MRSF@MRSF.MN)

**KH6BZF PROPAGATION FORECAST/REPORT (November 5-11th)**

Nov/05th AN  
 Nov/08th HN  
 Nov/10th HN  
 Nov/06th AN  
 Nov/09th HN-LN  
 Nov/11th HN-AN  
 Nov/07th AN

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

**KH0, MARIANA ISLANDS**

Operators Jussi-Pekka/OH6RX and Esa/OH7WV will be active from Saipan Island (OC-086) during the CQWW DX CW Contest (November 24-25th) as a Multi-2 entry. Callsign and QSL info will be announced later. Time permitting, some operating outside of contest one day before and one day after may take place. Operators have the Saipan Rental Shack for November 22-27th, and will probably use the callsigns KH0/homecall outside of the contest. For more details about the Saipan Rental Shack, see the following Web page at:

<http://saipan.rental-shack.com/english/index.html>

**NEWS RELEASE ("DXER'S IDEAS SOUGHT FOR MEETING INCREASING DXPEDITION COSTS"):**

"LEICESTER, NC, Oct. 31 --- The DX Magazine, whose current issue features an article, 'Dealing with the skyrocketing costs of DXpeditions,' is asking DXer's for their ideas on how to increase the level of funding for future major DXpeditions.

Carl Smith, N4AA, Editor and Publisher of the DX Magazine, says 'Major DXpeditions to entities in the top ten of the most wanted list can cost 500,000 USDs or more to activate. This poses a major fund raising challenge to organizers, with costs rising rapidly for such big ticket items as logistics, including transportation, licensing, and permits, along with inflation,' he said. Specific costs are documented in the article appearing in the November-December issue of The DX Magazine.

Smith said, 'DXer's are invited to send their ideas to the DX Magazine, which will be reporting the results in a future issue. All suggestions are welcome, and may be either anonymous or identified by the contributor's name and call.'

Send ideas and comments to: DXpedition Costs Survey, c/o D.E. 'Dee' Logan, WIHEO, 9901 Cypress Circle, Mentor, OH 44060-7221. E-mail to: [deverelogan@gmail.com](mailto:deverelogan@gmail.com) "

### **OH0, ALAND ISLAND**

Operator Tomi, OH6EI, will once again be active as OH0Z during the CQWW DX CW Contest (November 24-25th) as a Single-Op/ All-Band/High-Power entry. QSL via WOMM.

### **PJ5, ST. EUSTATIUS**

A team of JA operators will be active as PJ5J from **St. Eustatius (NA-145)** between November 30th and December 12th. Activity will be on 160-10 meters using CW, SSB and the Digital modes. Operations will emphasize the lower bands, especially 160m, and working stations from AS/JA. They will participate in the ARRL 10m Contest (December 8-9th) and possibly other contests during that period. The team plans on at least one station on the air for 24 hours day, and possibly another one or two stations to operate simultaneously according to the band openings. Two stations will have 500w amps and another will operate barefoot. Antennas will be verticals for the low bands (w/beverage) and a Spiderbeam for the higher bands.

Operators mentioned are Takayuki/JA1MZL (team leader), Yutaka/JJ1LIB, Naoki/JN1RVS, Hideyuki/JJ1CBY, Katsu/JA1DXA, Toshihiko/JN1HOW and Isao/JH1ROJ. QSL Manager will be Nao, JA1HGY. Logs will be updated daily to ClubLog and to LoTW after the operation. A OQRS will be available. No Web page was mentioned.

### **PT0S, ST. PETER AND ST. PAUL ROCKS (Update)**

As per the PT0S Web page dated October 31st, from George, AA7JV [edited]:

"Most of the PT0S team is now in Natal. Fred, PY2XB, is going to join us on November 3rd. All our gear has made it and is being stored at the local radio club. Because importation into Brazil can be difficult and slow, we feel that

we have passed one of the most worrisome hurdles we've faced. We are now procuring supplies and items that we decided to purchase locally, such as car batteries, camping gear, etc. Local HAM-s, especially Mauricio Barreto, PS7RK, have been incredibly generous helping us to buy supplies and make the final preparations.

We are on schedule to leave for St. Peter and St. Paul Archipelago on November 5th. The weather forecast is favorable, which is good news, as seas can be rough along the 620 nautical mile passage. We -- and all our gear -- will be travelling on the 70 foot fishing boat Transmar II, along with 8 fishermen. It will be tight and the lighter the seas the more bearable the passage will be.

We are hoping for a good and productive operation, where in addition to getting a lot of calls into the log, the entire community will have fun. We will soon start publishing operating tips and advice on how to work us best. In the meantime, please keep the following in mind: 'THE DX'ERS CODE OF CONDUCT'." -- which is listed on their Web page at:

<http://pt0s.com>

### **PZ, SURINAM**

Yuri, VE3DZ, will be active as PZ5T from Surinam between November 20-27th. Activity includes the CQWW DX CW Contest (November 24-25th) as a Single-Op/All-Band entry. Outside of the contest, look for him to be on CW, SSB and RTTY. QSL via his home callsign.

### **QSL INFO AND NEWS**

QSL-INFO from DB0SDX (dated November 4th)

-----  
8P5A via NN1N                    HS0ZJF/9 via ON4AFU  
SV5/SV1LK via SV1LK            9A20HRS via 9A3JB  
II5LDV via IQ5LV                SX100SKG via SZ2T (d)  
9J2BO via G3TEV                 OE5D via OE2UKL  
TM7VG via F6KUF                 9M2MRS via PA0RRS  
OK5T via OK1VSL                 WA5PS/KH0 via JK1FNL  
CT9/DJ8VC via DJ8VC             P29FR via I2RFJ  
Z38/HA2SX via HA2SX             CX2DK via EA5GL (B)  
P29VPB via G3KHZ                 ZL7A via JF1OCQ

DV7HTK via JA1HTK PJ2/DL5RDP via DL5RDP  
ZS7/DL1LLL via DL5EBE EA9EU via EA5KB  
R400NO via RA3TYL EO3Q via UR3QCW  
SV5/SM8C via SM0CMH

(d) direct only (B)

Bureau only (L) LoTW only

**3B9SP OQRS**. The OQRS (Online QSL Request Service) for the 3B9SP DXpedition is now available online for requesting both direct and Bureau cards at:

<https://secure.clublog.org/expeditions/3B9SP>

**8P6DR QSL STATUS**. Richard, G3RWL, reports on: **October 29th** - "I have written cards for the bureau. Tomorrow I'll start on 86 direct cards."

**October 31st** - "All direct cards received will be mailed today. Awaiting TQSL certificates for LOTW upload."

**NEW QSL ROUTE**. Rex, NR6M, reports that he is now the QSL Manager for **H44RK**. His address and instructions are available on [\[QRZ.com\]](http://QRZ.com).

**NEW QSL ROUTE**. Ron, AC7DX, reports that he is now the QSL Manager for D2ZR in Angola. QSL only direct; no Bureau Please. See QSL mailing info for AC7DX on [\[QRZ.com\]](http://QRZ.com).

**NEW QSL ROUTE**. Ralph, H44RK, is now the QSL Manager for **H44A and H40A** which are expected to be club callsigns for an Amateur Radio Club on Guadalcanal.

**NEW QSL ROUTE CHANGE**. Dave, G4FRE/WW2R, informs OPDX that as of October 1st, 2012, the ONLY QSL route for the following callsigns are now **G4FRE** and not WW2R. Callsigns are: **MW2I, GW0FRE, GC0FRE, WW2R, N4FRE, 9H3MX, 9H3MW, ZB2IQ, PJ4/WG3I, WG3I/C6A, ZF1IQ, ZB2IQ, VK2IDR, VR2EK, ON8QK and EI4VCH**. The direct address for G4FRE is available on [\[QRZ.com\]](http://QRZ.com).

**QSL RECEIVED VIA LoTW: 5U8NK, AY4DX, BU2AW, CU3AC, D4A, EA1DR, EI5JQ, EI80IRTS, GI4SJQ, GI7AXB, HG7T, J43J, KH8/DL3DXX, KL7KY, KL7RA, KP4RV, LA7DHA, LR3M, LZ2HM,**

**MI0AYR, MM0AMW, MM0TFU, MW0RLJ, OZ5E, P43E, PY1PL, PY1RJ, S57AL, SJ2W, UA2FR, UA6DX, VE3CX, VE3YAA, VE4VT, VK3TDX, VO1TA, WP2Z, XE2B and ZL1BYZ**

**QSLS RECEIVED VIA MAIL: 3C0E, 4J5A, 7O6T, 5T0JL, 9M2FB, HL3ERJ, JA1NLX/VK4, KP2/KW5E, T77C, VA7AQ/NLF, VK9CS, VP8LP, VU7M, ZA/OK2BOB, ZD9UW, ZG2FX and ZS7/DL1LLL**

**QSLS RECEIVED VIA THE BUREAU: 1B/DH8WLA, 3A/AI5P, 401A, 403A, 6W/LX1DA, 8P9MS, 9H3YM, 9H9OB, 9L7NS, 9X0CW, AH2L, C56E, C91TK, CN2A, CT9/DJ6TF, CT9/DL3KWF, EL2ES, FP/KV1J, FR/DJ7RJ, HK3DC, HR9/EA1APV, HR9/AI5P, HZ1AN, J7DM, KH6/K9FD, KL7/DL3LAB, KL7/K6VVA, KP2/AB1NL, KP2/AG1LE, OX/DL1RTL, PJ2/W5XU, PJ2/W0NB, PJ4R, PJ5/K1XM, S9DX, SV9/WB2GAI/P, TK/DL9YBY, TX3D, V21ZG, V5/DK1CE, VK9N/AI5P, VP2MDG, VP5T, VP5/WA2VYA, VP9BO, VP9/N1SV, WP4JCF, WP4NTJ, XE2MX, XU7MWA, XV4YY, ZD9AH, ZK3YA**

## **RI1, ANTARCTICA**

RI1ANF/P is quite often active from the Russian Priroda Refuge (WAP RUS-15) which is not too far away from Bellingshausen Base, on South Shetlands. On his previous visits to Priroda Refuge (last Oct. 21-22nd and Oct. 25-28th), Oleg made over 1200 QSOs operating as RI1ANF/P. He will try to activate Priroda Refuge again until the first week of November, so ... stay tuned! QSL via RK1PWA.

**ADDED NOTE:** Oleg Neruchev, ZS1OIN (UA3HK), will replace Oleg Sakharov as new Chief of Bellingshausen Base (WAP RUS-01) and will be active on all bands, mostly CW, after February 12th as RI1ANU instead of the normally used RI1ANF callsign. More info about the Antarctica is available on the WAP Web site at:

<http://www.waponline.it>

## **S7, SEYCHELLES**

Hardy, DL8NU, will be active as S79NU from **Mahe Atoll (AS-013)** between November 9-24th. Activity will be on the HF bands and mostly on CW. QSL via his home callsign.

## **SATELLITE/VHF TIDBITS**

\* **Yuri, UT1FG/MM**, reports having a very rare (Grid FK69ow - GG24PL) 5217km 144.300 MHz contact with Alberto, **ZP9SC**, on November 2nd, at 2359z . Yuri monitors 50.110 and 144.300 MHz and is currently in the Atlantic (GL05) headed for the English Channel. When not on 6 and 2 meters, he is working the FM and SSB satellites with his Elk and "CJU" antennas, and an IC706 from rare wet grids.

\* **Larry, VY0HL**, in FP53 is back on the satellites. He favors VO-52 and is in the rare Canadian Territory of Nunavut.

\* **Daniel, AL7RS**, in AP65 and in Teller, Alaska (on the Bearing Sea), likes CW on FO-29. E-mail him for a schedule.

## **T6, AFGHANISTAN**

Ilian, LZ1CNN (ex-YI9LZ), will be active as T6LG from Kandahar during the CQWW DX CW Contest (November 24-25th) as a Single-Op/ All-Band/Low-Power entry. Ilian will be here until February 2013. Activity is usually on 80-6 meters using CW and SSB. QSL Manager is LZ1ZF. Postal address since September 1st, 2012, for LZ1ZF is: G. Vodenicharov, P.O. Box 25, 3600 Lom, BULGARIA.

All QSOs will be uploaded to LoTW. Also, the log for T6LG is now available on ClubLog.

## **TF, ICELAND**

Siggi, TF3CW, has announced that he will be active as TF2CW in the CQWW DX CW Contest (November 24-25th) as Single-Op/All-Band entry. QSL via LX1NO. QTH is the TF2LL Borgarnes station.

## **TK, CORSICA**

Paul, G4BKI (W4/VP9KF), will be active as TK/G4BKI from Corsica between April 4-18th

(2013) from various locations. QSL via W4/VP9KF.

## **TX5, CLIPPERTON ISLAND (Update)**

The 2013 Cordell Expedition to Clipperton Island posted on November 1st that Roman, US5WDX, has joined the TX5Q team:

[http://www.cordell.org/CI/CI\\_pages/CI\\_Team.html](http://www.cordell.org/CI/CI_pages/CI_Team.html)

## **VU3/P, ANTARCTICA (Update)**

Gianni, I1HYW, informs OPDX that Bhagwati Prasad is still active as VU3BPZ/P from the new Indian Base 'Bharati' (WAP IND-04) in Antarctica, until November 22-23rd. The new team will be there around November 15th, and Bhagwati (VU3BPZ) will move on board the "P/S Ivan Papanin", soon after he hands over the Bharati radio equipment. He should be ready to operate as VU3BPZ/MM between December 5-6th and January 2nd (2013). At the moment, during the day light, he is busy doing several duties and Bharati station activities, so it could be that sometimes he cannot operate the radio as per schedule. However, when he gets spare time, he will be on the frequencies as per the following table:

15M Band	21260 +/- 2	0915-1000z
EU, ASIA & Pacific		
17M Band	18150 +/- 2	1015-1200z
JA, VU, Asia and Pacific		
20M Band	14180 +/- 2	1400-1500z
EU, ASIA & Pacific		
17M Band	18150 +/- 2	1530-1615z
EU, North America & ASIA		
20M Band	14180 +/- 2	1630-1745z
EU, South America		
20M Band	14242	0130-0300z
North & South America		

Operations will be SSB for the above times/frequencies. The Bharati Station (Larsemann Hills, Antarctica) is actually getting 19 hours of daylight; sunrise 2126z, sunset 1554z and Local time = UTC+5 hrs. QSL for VU2BPZ/P is in the printing process. QSL Manager I1HYW will start to QSL about November 15th.

## **ZL7, CHATHAM ISLAND**

Just a reminder that Hiro,

JF1OCQ/W1VX/ZL1WY, is now active as ZL7A from the **Chatham Islands (OC-038)** until November 9th. Activity will be on 80-6 meters using CW, SSB and the Digital modes, with an emphasis on 80 and 6 meters. A beacon will be on 50.117 MHz around the clock. Hiro will use a TS-590S w/ACOM1000 into a Husler vertical for HF, and a FT-100 without a Linear Amp into 4 element yagi for 6 meters. QSL via JF1OCQ, direct (see QRZ.com) or by the Bureau (E-mail requests available) or LoTW. NO eQSL. For more details, see:

<http://w1vx.net/pedition/zl7/2012ZL7.htm>

### **ZL9, CAMPBELL ISLAND (Press Release)**

Ed, VK2ARE, Australian publicity Officer for ZL9HR, sent out the following on October 26th:

"Thanks for your support of ZL9HR - Campbell Island. This update will be short [edited]:

"Current Status:

Everything is on schedule; the team is excited and ready to begin their journey to New Zealand. Team members will begin arriving in Invercargill, NZ, on November 22nd.

The majority of our equipment arrived at a storage facility in Invercargill on Oct 18th.

Current Schedule:

November 23rd - The equipment will be taken to the NZ Department of Conservation (DoC) Quarantine Inspection station.

November 24th - Everything will be unpacked and inspected; including personal items, once inspected everything will remain at the station until departure.

November 25th - The team returns to the inspection station for DoC briefings on: safety, landing permit conditions and working around the islands wildlife.

November 26th - The team again returns to the DoC inspection station for inspection of personal items not processed on Nov. 24th.  
- Equipment will be trucked to Bluff, NZ, and

loaded aboard the boat for departure, currently scheduled at approximately 12:00 (local).

- Several local hams have offered to assist with loading the boat.

With good weather we estimate the voyage will take 40 hours, arriving at Perseverance Harbor sometime between midnight and 06:00 (local) on November 28th.

During the DX-pedition daily traffic with the team will be handled by the designated Pilot stations. We ask the DX community to direct their compliments / suggestions / concerns to the Pilots who will summarize and forward to us via E-mail. We plan to upload photos and logs on a daily basis. The Pilots are listed on the Team page of our web site at:

<http://www.campbell12012.com>

Team member Dave, K3EL, updated his ZL9HR blog on Oct. 21st at:

<http://k3el.wordpress.com>

Initially we had a band / mode survey page on the web site; due to some Internet pranksters the survey was removed. However, we did collect enough data to get a view of needed bands / modes. In closing we want to again thank the corporate spons

ors, clubs, foundations and individuals who have provided products and funding to make the activation of Campbell Island a reality after a long radio silence.

That's it for now; safe travels to the ZL9HR team as they begin their journey. Our next update will be in November from New Zealand.  
73, Gene, K5GS, for the ZL9HR team"

### **UP-COMING CONTESTS (complete)**

**For the latest contest info. click on the following link:**

<http://www.hornucopia.com/contestcal/contestcal.html>

## November 2012

+ NCCC Sprint	0230Z-0300Z, Nov 2
+ ARRL EME Contest	0000Z, Nov 3 to 2359Z, Nov 4
+ ARRL Sweepstakes Contest, CW	2100Z, Nov 3 to 0300Z, Nov 5
+ NCCC Sprint	0230Z-0300Z, Nov 9
+ WAE DX Contest, RTTY	0000Z, Nov 10 to 2359Z, Nov 11
+ Kentucky QSO Party	1400Z, Nov 10 to 0200Z, Nov 11
+ CQ-WE Contest	1900Z, Nov 10 to 0500Z, Nov 12
+ NCCC Sprint	0215Z-0300Z, Nov 16
+ Feld Hell Sprint	1600Z-1800Z, Nov 17
+ ARRL Sweepstakes Contest, SSB	2100Z, Nov 17 to 0300Z, Nov 19
+ NCCC Sprint	0230Z-0300Z, Nov 23
+ CQ Worldwide DX Contest, CW	0000Z, Nov 24 to 2400Z, Nov 25
+ SKCC Sprint	0000Z-0200Z, Nov 28
+ NCCC Sprint	0230Z-0300Z, Nov 30
+ ARRL 160-Meter Contest	2200Z, Nov 30 to 1600Z, Dec 2

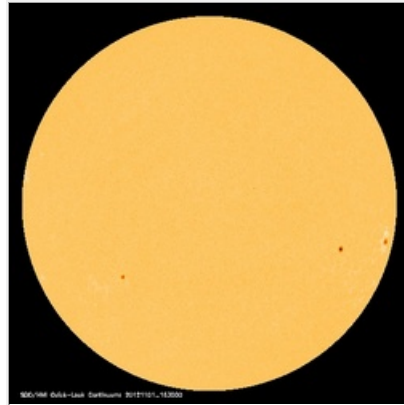
## December 2012

+ NCCC Sprint	0230Z-0300Z, Dec 7
+ ARRL 10-Meter Contest	0000Z, Dec 8 to 2359Z, Dec 9
+ ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 16
+ NCCC Sprint	0230Z-0300Z, Dec 21
+ NCCC Sprint	0230Z-0300Z, Dec 28
+ Stew Perry Topband Challenge	1500Z, Dec 29 to 1500Z, Dec 30

## January 2013

+ NCCC Sprint Ladder	0230Z-0300Z, Jan 4
+ ARRL RTTY Roundup	1800Z, Jan 5 to 2400Z, Jan 6
+ NCCC Sprint Ladder	0230Z-0300Z, Jan 11
+ North American QSO Party, CW	1800Z, Jan 12 to 0600Z, Jan 13
+ NCCC Sprint Ladder	0230Z-0300Z, Jan 18
+ North American QSO Party, SSB	1800Z, Jan 19 to 0600Z, Jan 20
+ NCCC Sprint Ladder	0230Z-0300Z, Jan 25
+ CQ 160-Meter Contest, CW	2200Z, Jan 25 to 2159Z, Jan 27

## The K7RA Solar Update



The Sun, as seen on Thursday, November 1, 2012 from visible range of the spectrum.

Tad Cook, K7RA, reports: Solar activity quieted this week, with the average daily sunspot numbers down nearly 37 points to 58.4 and the average daily solar flux declining 27 points to 116.9. The

predicted solar flux values are 105 and 100 for November 1-2, 95 on November 3-4, 100 on November 5-6, 105 on November 7, 120 on November 8-11, 125 on November 12-13, 130 on November 14 and peaking at 135 on November 15-20. It then drops to a minimum of 100 on November 29-December 1, then back to a high of 135 by mid-December. The predicted planetary A index is 20, 10 and 8 on November 1-3, 5 on November 4-5, 7 on November 6-7, then 10, 20 and 15 on November 8-10, back down to 5 on November 11-December 4, and 10, 20 and 15 again on December 5-7. A coronal mass ejection (CME) hit the Earth's magnetic field at 1530 UTC on October 31. This contributes to the prediction of a planetary A index of 20 on November 1. Look for more on the ARRL website on Friday, November 2. For more information concerning radio propagation, visit the [ARRL Technical Information Service Propagation page](#).

### **The MLDXCC NEWSLETTER**

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