

The Nugget

The Newsletter of the Mother Lode DX/Contest Club

MEETING DATE, LOCATION & PROGRAM

When: Our next meeting is Saturday, February 26th at 12:00 noon.

Where: Mountain Mike's Pizza in Martel, CA. They are located in the shopping center with Save-Mart on Highway 88, just west of Highway 49. Our meeting room is reserved from 11AM-3PM. At our regular time (noon) (The room is reserved from 11AM-3PM.) See the club's website at <http://www.mldxcc.org/> and click on "meetings" for a map and more information.

What: NCDXF has just received video of the recent 5V7TT Dxpedition. As well as recap of who did what in the ARRL CW Test.

Yearly dues are overdue!

Please bring your \$15 to the meeting, or send your check to: K6TKD, Carolyn Wilson, P O Box 273, Somerset, Ca 95684

FROM THE PREZ:

Greetings to all members of the Mother Lode DX/Contest Club. Now that we have a new President (Shirl/AA6K) and Vice President Dana/(N6DW) for 2011. You may now resume attending the club meetings with no fear of being drafted. Let us hear from you on what you want meetings to accomplish. This is your club and we need your help to make things happen! If you have any ideas on presentations get them to our VP Dana.

At a number of meetings last year there was extensive discussion on the requirement for a member to pay dues in order to be a "member in good standing". As I cannot remember what the final determination was I have modified an item that has been in the Nugget each year. **"DUES ARE REQUESTED!"** Basic dues are \$15.. Please bring

yourself and your dues to our next meeting or mail a check to our Treasurer, **Carolyn Wilson, K6TKD at Box 273, Somerset, CA., 95684-0273.**

For those who are awaiting an update to the DXCC account things are progressing at a snail's pace. I initiated my recent update (LOTW & Cards) on the LOTW on Nov 11, 2010 and I brought my cards to the Nov 13, 2010 meeting for Rick to check. The paper application was mailed on Nov 15, 2010 and as of Feb 17, 2011 my update has not yet been processed. Consequently, all who are anxious to see the 4 new Caribbean Entities will need exercise patience a while longer.

Here is an item for discussion at our next meeting. Could we develop an introduction to contesting briefing/demo to use as a recruiting tool. We could then take it to various local clubs to get new members for the MLDXCC.

73 de AA6K, Shirley

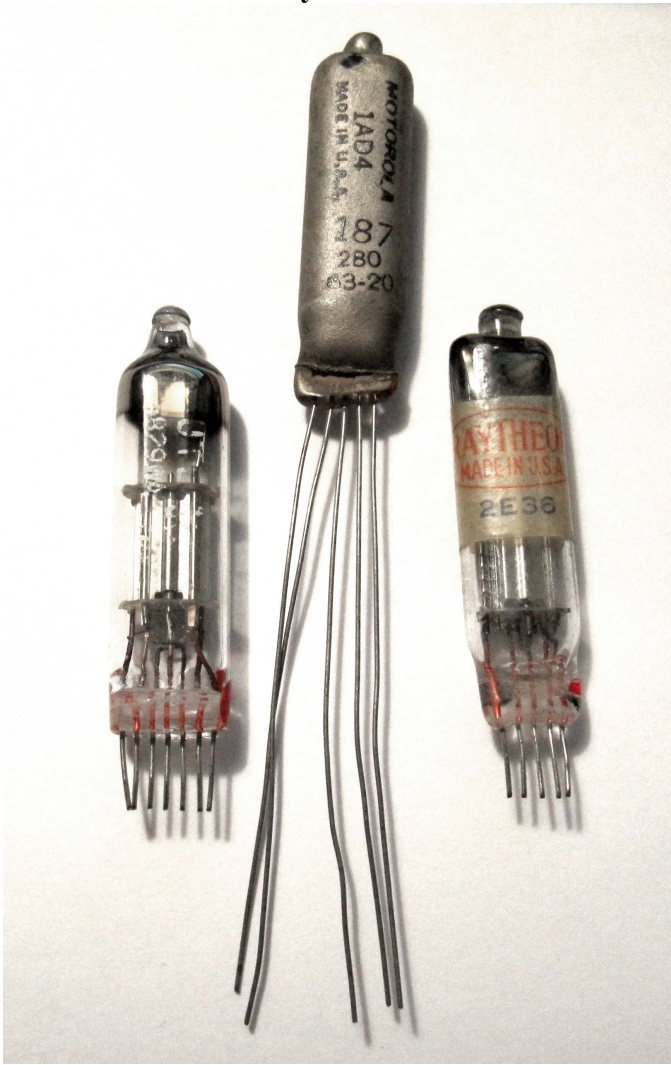
VP's ORM

My leads feel through for this meeting so I asked Dick for one of his new videos – I'm not sure which one he will bring. I think we could use some time for planning, too. Along with the rest of the meeting dates, we should talk about the group activities that have been thrown out in discussion – the joint meeting, the picnic, field day. As a newcomer, I don't know what these mean for the club. Which do we consider club activities and what participation will we need. If we plan early we can get better participation and hopefully spread the work.

de N6DW, Dana

Tube of the Month de Norm, N6JV

Proximity Fuse Tubes



During WWII in the Battle of Britain, the British had big problems shooting down German planes with their anti-aircraft artillery (AAA). It was taking them 10,000 shots to take down a plane. They were forced to shoot them down plane to plane and they almost lost. Another side effect was the shower of fragments falling on their cities from the exploding shells. They were using mechanical timers in their projectiles so they were just guessing. Electronic proximity devices were tried but largely failed. Building tubes that could take a shock of 20,000 gs was difficult.

When the Unites States entered the War, they had the same problem. It was taking the Navy about

6000 rounds to hit a Japanese plane. Top-secret development projects for tubes and circuits were a high priority. The best working circuit used a UHF oscillator that would change frequency when in the proximity of an object. The circuit would use a thyatron switch tube to detonate the charge. The tubes had to be very small and rugged.

The proximity fuses were considered too secret for use in Europe, so were given to the Navy in the Pacific. Any dud rounds would be lost in the sea. During the island invasions where large formations of Kamikazes were sent against the Fleet, over 90% of the planes were hit. Without the fuses, the outcome may have been different. The fuses were deployed to Europe late in the War and during the Battle of the Bulge, ground artillery rounds that would all explode just above the target was credited with stopping many of the Germans. No place to hide.

The tubes were required to last 1 hour and no spares were required. Not much was left if you hit or missed. Very little information has been found on which tubes were used. Some tubes of the general type and age are shown. They had long wire leads and were hard wired into their circuits.

Visit the museum at N6JV.com
Norm N6JV

Member news/feedback/Announcements/and Items F/S.

What! No items to share? Has everyone been asleep this month?

Editor's Notes de Rick, W6SR

As I'm sure all of you have noticed I change the format and font of the newsletter. Why? I received a couple of request to make it more readable, and I hope the increase in font type and size helps.

During the last couple of weeks, I hope that all of you have had as much fun as I taking advantage of the higher sunspot numbers. As a result I added to my totals on 12M, adding VP8ORK & YB0NFL, as well as TR8CA & CE9XX on 40M, and S9DX 80M.

The PJ2T cards came out a couple of weeks ago, so now I'm just waiting for PJ7E and that should take care of all the PJ new ones. Are these guys really slow to QSL, or is it just me?

Enough for now, see ya' all 26 February. de Rick, W6SR

February 2011 Treasurer's Report

Balance January 1, 2011: \$1694.73

Income:

Dues – WC6H, W6RKC, ND6S,
AA6K, N6JV, W6RFF, KI6PG,
K6TKD, K6LRN, KI6CG 150.00

Expenses: P.O. Box rental 40.00

Balance January 31, 2011: \$1804.73

Carolyn Wilson K6TKD, Treasurer

Minutes of the 15 January Meeting

Alleged minutes of Mother Lode DX/Contest Club meeting January 15, 2011.

Meeting was called to order by President Rich Cutler at 12:14 PM PST.

Rich gave opening remarks & outlined agenda. He said his station had lost to ND2T due to issues of accuracy in last March's CQWW WPX contest. (They were entered in the multi-2 category with ND2T earning 13,174,318 points to WC6H's 12,920,985.) He finished # 8 in last August's SSB NAQP.

Question of registering with Radio Club of San Marino was tabled pending more info.

Elections:

AA6K Shirley President

N6DW Dana VP/Contest
W1RH Bob Secretary
K6TKD Carolyn Treasurer
WC6H Rich 1st Director
K6TA Ken 2nd Director
NU6T Rich 3rd Director

There was a vote of confidence & thanks to those serving in volunteer positions...Norm N6JV as web master, Rick W6SR as Editor/publisher of Nugget, K6KO as membership chair, WA6SJQ as QSL manager.

Meetings: February meeting to be on 26th at Martell

March meeting to be on the 19th at Shingle Springs

No meeting in April due to Visalia DX Convention

May meeting at WC6H in Valley Springs on May 21 (pot-luck?)

June meeting on 18 at Martell

July TBD after consultation w/ NCCC

Contests: Voted to enter same as 2010...i.e., ARRL DX, 10 & 160 + CQ WW

After some discussion on program content for future meetings, meeting was adjourned.

Dick, K6LRN

Ed: Thanks to Dick for filling in for Bob.

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 up-coming Announced DXpeditons:

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

OPDX Bulletin 999 February 21, 2011

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 999
BID: \$OPDX.999
February 21, 2011
Editor Tedd Mirgliotta, KB8NW
Provided by BARF80.ORG (Cleveland, Ohio)

8P, BARBADOS

Yuri, VE3DZ, will continue to be active as 8P9AA until February 22nd. Activity will be on all HF bands using CW, SSB and RTTY. He was active this past weekend during the ARRL DX CW Contest using the callsign 8P3A. QSL both callsigns via his home callsign.

8th AAW

Just a reminder that the 8th "Antarctic Activity Week" (AAW) takes place this week from February 21-27th. Look for several special event stations (some with the AAW suffix) to be active. Many will have WAP reference numbers which are good for the Worldwide Antarctic Program (WAP). For more details and a list of stations to be active, visit the Web site at:

<http://www.waonline.it>

BV100, TAIWAN

Members of the Republic of China (Taiwan) Centenary Foundation will be activating special event station BV100 during the CQ WW WPX SSB Contest (March 26-27th) from **Shaio-Liu-Chiu Island (BV9, AS-155)** as a Multi-? entry. This special event is to celebrate the 100th anniversary of the Republic of China (Taiwan). Look for it to be active throughout the year until the end of the year. Operations will be on all bands and modes. Complete details on a operating schedule and how to earn a BV100 award is available at:

<http://www.bv100.tw/EN>

QSL via BV2KI at: Bruce Yih, P.O.Box 84-609 Taipei, Taiwan 100

ADDED NOTE: Operators mentioned for the CQ WW WPX SSB Contest are BM2AAV, BU2AT, BV2DD, BV2KI, BV2KS, BV2NT, BX2AB and BX9AAA.

CN, MOROCCO

Members of the UA2 Contest Club will be active as

CN2FF during the CQ 160-Meter SSB Contest (February 27-28th) as Multi-Op entry. The operators mentioned are Dmitry/RN2FA (CN2FA), Andy/UA2FB (CN2FB) and Vladimir/UA2FF (CN2FF). Look for some activity before the contest by the operators. QSL CN2FF via DK4VW (direct) or via the UA2 QSL Bureau (<http://qrz.ru/qs/>, English version for 2F's address is also there). DK4VW's address is: Ulrich Mueller, Kreutzacker 13, D-35041 Marburg, Germany.

D4, CAPE VERDE

Massimo, IZ4DPV, will be active as D4C from **Vicente Island (AF-086)** during the CQ 160m SSB Contest (February 25-27th) as a Single-Op entry. QSL only direct via IZ4DPV or by the Bureau to CT1ESV.

DA2, GERMANY (Special Event)

Martin, IK2RMZ/DL1GBZ, will be in Germany during the last week in February, and is expected to use the special callsign DA2MORSE which is assigned to the FMC (Friends of Samuel Morse Club). He is a FMC member (#853). Martin states that he should be on air on 80m during the evening hours. This special callsign is expected to be activated by several different operators from several different locations throughout 2011. Operators and locations mentioned are:

Heinz/DF4BV - Bülkau near Cuxhaven (Grid Loc. JO43sl)

Dan/DL5SE - Stadum near Flensburg (Grid Loc. JO44mr)

Jo/DJ4EY - Warstein (Grid Loc. JO41ek)

Martin/DL1GBZ (aka IK2RMZ) - near Munich (Grid Loc. JO48dt)

All QSOs will be upload to LoTW, eQSL and Clublog and a paper card will be sent after the activity. Your card is not needed, so do not fill out the OQRS-sheet please. If you need a paper QSL besides LoTW, make an OQRS, but if you do not need a paper QSL, PLEASE tell this in the "Remarks" field to minimize their budget. Logsearch and OQRS is at:

<http://www.clublog.org/1.php?log=DA2MORSE>

ED1, SPAIN

A Spanish group from Ponferrada-Leon (Northwest

Spain), in the Province of Leon, will use the special callsign ED1L during the CQWW 160M SSB Contest (February 25-27th). QSL via EA1EJ. This group has participated in the past as AO1L during the past two years.

ED9, CEUTA AND MELILLA

A group of Spanish operators will be active as ED9NA during the CQ 160m SSB Contest (February 25-27th). QSL via EA9GW ([QRZ.com](http://www.qrz.com)). Operators mentioned are: Jose/EA9CD, Manuel/EA9BW, Jose/EA9PY, Mariano/EA9LS, Pablo/EA9AZ, Enrique/EA9GW and Pedro/EA9PD.

EL, LIBERIA

The next DXpedition by the I2YSB team will take place from Liberia between March 31st and April 13th. The callsign will be announced at a later date. The team will consist of Silvano/I2YSB, Vinicio/IK2CIO, Angelo/IK2CKR, Marcello/IK2DIA and Stefano/IK2HKT. The pilot station will be Art/IK7JWY. The group plans to use 3 stations for the HF bands and one other for the 50 MHz band (w/beacon and cubical quad antenna). Activity will be on 80-6 meters using CW, SSB and RTTY. An online log will be provided by IH9GPI. QSL via I2YSB. The official Web site is at:

<http://www.i2ysb.com>

Official forum (for any comment, suggestion or to contact the pilot) is available at:

<http://www.hamradioweb.org/forums>

GJ, JERSEY

Russell, G5XW, will be active as GJ5XW from the **Isle of Jersey (EU-013)**, WLOTA 0818) between March 24-38th. Activity will be on the HF bands but will also include the CQWW WPX SSB Contest (March 26-27th). QSL via G5XW, direct only ([QRZ.com](http://www.qrz.com)).

IOTA NEWS

AF-093. Laci, HA0NAR, now active as J5NAR, hopes to activate **Guinea-Bissau's Coastal Region Group** beginning Monday, February 21st. Watch the IOTA frequencies. Length of stay is not known. QSL via his home callsign (see [QRZ.com](http://www.qrz.com)) for details).

AS-049. Take, JI3DST, will be active as JI3DST/JI6 from **Kuchino-shima, Tokara Archipelago** (Kagoshima-Pref; located in JA6 area; takes 20 hours by ship to reach), between March 11-20th. Operations will be on 160-6 meters using CW, SSB, FM, RTTY and PSK31. QSL JI3DST/JI6 via JI3DST by the Bureau. PLEASE NOTE: His activity will be from two different locations on either side of a volcanic edge to benefit different regions:

QTH 1 - For NA, SA, JA and other areas on 40-6m, between 2300-0300z and 0400-0600z.

QTH 2 - For EU, AF, JA and other areas on 160-6m between 0800-2200z.

EU-001. Members of the "DX Plus" Hellenic Amateur Radio Team will be active as SX5F from the **Farmakonisi Rocky Islet** between May 14-22nd. Operators mentioned are Theodoros/SV1GRM, Sotirios/ SV1HER, George/SV1RP, Spiros/SV1RC, George/SV1QN, Giannis/ SV1GYG and Takis/SV2FWV. Activity will be on all HF bands using CW, SSB and the Digital modes. QSL via the RAAG Bureau. For more details, see Web site at:

<http://www.qrz.com/db/SX5F>

EU-029. Operators Ben/DO1BEN and Barbara/DO1IQ will be active as OZ/homecall from **Lolland Island** (DIA SJ-015, WLOTA 2773) between April 22-29th. Activity will be on 80-10 meters using SSB and some Digital modes (PSK31/RTTY). QSL via their home callsigns, by the Bureau or direct. For update, visit the Web site at:

<http://www.dolben.de>

EU-038. Operators Ben/DO1BEN and Barbara/DO1IQ will once again be active as PD/homecalls from De Cocksdorp, **Texel Island** (WLOTA 0043) between August 22-28th. Activity will be holiday style on 80-10 meters using SSB and some Digital modes (PSK31/RTTY). QSL via their home callsigns, by the Bureau or direct. For update, visit the Web site at:

<http://www.dolben.de>

EU-069. Members of the "DXciting Group" will be active as EG5CI from **Columbretes Island** (DIE E-205, ARLHS SPA-180, EAFF-138 and DME 12040) between April 7-10th. Operators mentioned are Enrique/EA5EOR (Team Leader/SSB), Jose/EA5DTV (Co-leader/SSB), Raul/EA5KA (CW/SSB) and Joan/EA3GHZ (CW/SSB). QSLs will all be sent via the Bureau. Direct QSL are from EA5EOR. For more details, visit their Web page at:

<http://www.dxciting.com>

EU-120. Operators Kevan/2E0WMG and Jonathan/G0DVJ will be active from **Lundy Island** (English Coastal Islands) between March 21-26th. Activity will be on all HF bands 80-10 meters. G0DVJ will be on CW/SSB, while 2E0WMG will be on SSB only. QSL details on [QRZ.com](http://www.qrz.com).

EU-123. Members of Camb-Hams will be active as GS3PYE/p and GS6PYE/p from the **Isle of Arran** (IOSA CL01, SCOTIA CS14) between May 1-8th. The group will be renting a cottage on the westside of the island near Balliekine (WW Loc. IO75HO). Operators mentioned are Bob/G1SAA, Terry/G3VFC, Martin/G3ZAY, Colin/G4ERO, Colin/G8TMV, Mark/M0MJH, Rob/M0VFC, Steve/M1ACB and Gavin/M1BFX. Activity will be on most HF bands using SSB, Digital and some CW. Activity on VHF will be on 6m and 4m SSB/Digital (JT6m) and being a little more south than **Harris Island (EU-010)** they will again activate 2m both SSB/Digital (FSK441). If they have time, they will also be active on 2m and 70cm satellites. QSL both callsigns to M0VFC, direct or by the Bureau. Visit the club's Web site at:

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

EU-123. Members of the Macclesfield and District Amateur Radio Society will be active the **Isle of Arran** (IOSA CL01, SCOTIA CS14) between April 2-7th. Callsign was not provided. Operators mentioned are Adrian/M0PAI, Alan/G0JNJ, Keith/G3VKF and Arthur/2E0CBI. Activity will be on most HF bands and modes. QSL via M0PAI, direct or by the Bureau. More details will be available on the club's Web site at:

<http://gx4mws.com>

NA-066. Members of the Palos Verdes ARC will be active as K6PV from **Santa Catalina Island** (USI CA016S, WLOTA 2912, Los Angeles County, CA) between February 24-27th. Operators mentioned are Ray/N6HE, Jeff/K6JW, Joe/NZ6L and Bob/AB6SY. They will have two stations on the air with simple dipole antennas. Check the usual IOTA frequencies. On 40 meter SSB try around 7260 kHz. For possible skeds, E-mail Ray/N6HE at: raydav@cox.net. QSL via K6PV ([QRZ.com](http://www.qrz.com)). **NA-089.** Operators Dave/AH6HY and Mike/AB5EB will active as AH6HY/W5 and AB5EB/P from the **Louisiana State East** (St. Bernard Parish) IOTA Group between April 16-17th. Activity will be on CW and SSB, probably on the IOTA frequencies. Operators will use monoband verticals with a small amp. QSL via their home callsigns.

OC-138. (Update) Craig, VK4LDX, will be active as VK4LDX/P from **Horn Island** between March 10-14th. Activity was originally going to be holiday style, but now it is a full time DXpedition. Craig plans to operate 18 hours per day. Operation will start at/around 0800z, March 10th. He will use a 40m dipole, Butternut HF9V vertical and a Spiderbeam 20/15/10m tri-bander. Modes will be on SSB, PSK31 and RTTY (he doesn't do CW). QSL via his home callsign, direct or by the Bureau. He does not use eQSL or LoTW.

ADDED NOTE: This IOTA has only been claimed by 19.5% of participants, it was last activated in 2007 for 2 days and prior to that for two days in 2002.

SA-071. Members of the Cantareira DX Group, with support from LABRE-SP, is currently awaiting for the release from the Brazilian Navy to activate stations from **Moela Island**. The group plans to operate in the South American Lighthouse Weekend (SALW 2011), February 25-27th. The ANATEL (Brazilian Government) has issued the callsign for this operation PR2M.

**KH6BZF PROPAGATION
FORECAST/REPORT (For February 21-27th)**

Feb 21 AN SOLAR REFERENCE
KEYS
Feb 22 AN -----
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Feb 23 AN BN - Below Normal
Feb 24 AN AN - Above
Normal/Geomagnetic Level is QUIET
Feb 25 AN LN - Low Normal
Feb 26 AN HN - High
Normal/Geomagnetic Level is UNSETTLED
Feb 27 AN DIS - Disturbed
VDIS - Very
Disturbed

GEOMAGNETIC REFERENCE

QUIET - The "A" index is expected to be between 0-7 and the "K" index will be 2 or less
UNSETTLED - The "A" index is expected to be between 7-16 and "K" index will be 3 or less

PJ2, CURACAO (Update)

Operators Don/W5FKX, Jim/N5HZ, Dave/W5XU and Mike/W5ZPA (all members of the Delta DX Association) will be active as PJ2/homecall from the Signal Point Station (PJ2T) on **Curacao (SA-099, WLOTA LH-0942)** between March 10-17th. Activity will be on all bands, 160-10 meters, depending upon propagation conditions and using all modes (CW, SSB, RTTY/PSK). All QSLs for this should be sent via the individual operator's home callsign, direct or by the Bureau. It is expected that logs will be uploaded to LoTW after the operation. For updates, pictures and an online log search, visit:

<http://www.deltadx.net/Activities/PJ2/PJ2-DDXA.htm>

PJ4, BONAIRE

Bert, CX3AN, will be making a trip to **Bonaire (SA-006, WLOTA L1279)**, hosted by Peter, PJ4NX, between February 20th and March 1st. As of press time, his callsign is unknown and will be announced upon his arrival. Activity will only take place during his spare time. QSL via his home callsign.

PJ7, SINT MAARTEN

Bil/W8EB and his wife Dorothy/W8DVC will once again be here between February 21st and March 19th. Activity will be on 160-10 meters, CW, SSB, RTTY and PSK31 as PJ7/W8EB and possibly PJ7/W8DVC. Operations will be limited because he is on holiday. Bil will operate in the ARRL DX SSB Contest (March 5-6th) as PJ7B, and as a Single-Op/All-Band/ Low-Power entry. This will be Bil's 16th consecutive ARRL DX SSB Contest participation from St. Maarten. Also look for him to be in any RTTY contests. All QSL requests go to W8EB. Visit their PJ7B Web site at:

<http://www.qsl.net/pj7b>

PJ7, SINT MAARTEN (Update to OPDX.998)

The PJ7X team is pleased to announce that their DXpedition to **Sint Maarten (NA-105)**, which takes place between October 25th and November 8th and is one of the newest DXCC entities, now has a Web page at:

<http://www.pj7-2011.org>

Web page lists suggested frequencies, details about operators, updates and QSL info.

QSL INFO AND NEWS

QSL-INFO from DB0SDX (dated February 20th)

9A50Z via 9A1CAZ (Bureau) HK3ARR via
YV5ARR PA6Y via PI4RCK
9K2/SP4R via SP4GFG HS0ZGQ via
DK8MZ PI4DX via PD1DX
C56EME via PA3CEE II2V via
IK2AQZ PY1/DJ4CW via AI4U
CE3G via CE3WDH IO2ANT via
I2AZ PZ5P via UA4LU
CR2A via OH2BH IP2ANT via
IK2QPR SD0R via SM0KCR
CR3L via DJ6QT IP3ANT via
IN3UFW SN51MHN via SQ7MHN
CS2C via OK1RF J6/DL1VKE via
DL1VKE TF3CW via LX1NO (direct only)
CT9/DL5AXX via DL5AXX KH2/N2NL via
W2YC TI5A via TI5KD
DR40AGCW via DL3BZZ KH6LC via
WA6WPG TM0R via F5GGL

EA8OM via DJ1OJ KH7X via
K2PF TM3T via F5UQN
ED8A via EA8AY (LoTW only) LA/LY1AKM
via LY1AKM TM90RCNF via F8KKH
GB0ANT via M0OXO LS1D via
LW9EOC TT8DX via DJ6SI
HB0/HB9LCW via HB9LCW LY100SP via
LY3BY VP9/W6PH via W6PH
HB10K via EA7FTR NH0S/KH2 via
JF2SKV W0S via JA1HGY
HG0A via HA5JI OE/DB2TK/P
via DB2TK W7A via AI4U
HG3A via HA-Bureau OL8M via
OK1DRQ ZA1E via I2MQP
HG7T via HA7TM PA6R via
PI4RTD ZF2AM via K6AM

PJ4D QSL STATUS. Joe, W3HNNK, informs that he has received the long over waited PJ4D cards from his printer and is attempting to clear all the cards out over the past weekend!

QSLs VIA LoTW: 5V7TT, 7Z1HL, A35AY, AH0BT, DL1TRK, J79EA, FG4NO, IQ8PQ, JA1CQK, JA1RTX, JA9GLW, JH3EDG, JW8AJA, LA6XAA, LA8OM, MD0CCE, MW0ZZK, OM3DX, R0/KE5JA, SM4CTT, TF4Y, V31YN/P, VK2GWK, XU7ACY, ZF2LC, ZL50VK and ZL8X

QSLs RECEIVED VIA MAIL: 5C5W, A35AY, A61Q, BT4EXPO, C6ANM, CN8KD, E71A, EW8A, IM0/OL5Y, KL7RRC/P, LU3JVO, MU/F5CWU, PJ2T, PJ5/AH6HY, PJ7E, TG9NX, VK9XXY, YS1/HB9KNA and ZD9T

QSLs RECEIVED VIA THE BUREAU: NONE REPORTED THIS WEEK!

ST0, SOUTHERN SUDAN (Press Release #2)

"DXpedition to Southern Sudan --
The Intrepid-DX Group and the DX Friends have assembled an outstanding team of operators to activate the new country of Southern Sudan to take place on or after July 9th, 2011.

The Intrepid-DX Group is the group which brought you the 2010 YI9PSE, IRAQ DXpedition. The DX Friends have brought you the 2006 S01R DXpedition to Western Sahara, the 2008 DXpedition to Rwanda as 9X0R, the 2009 DXpedition to Western Sahara as S04R, the 2010 DXpedition to Palestine as

E4X and the 2010 DXpedition to San Marino as T70A.

The DX Friends and The Intrepid-DX Group continue to move forward in our planning with representatives of the new Southern Sudan Government and the ITU/IARU. Our official website is now active at:

<http://www.dxfriends.com/SouthernSudan2011>
At this time, we are not seeking donations or support until we have an official operating permit/license in hand. We will provide an additional Press Release-Update at that time.

Thank you,
The Intrepid-DX Group and The DX Friends.

<http://www.dxfriends.com/>

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

"
ADDED NOTES: Look over the new Web page, the ST0 team is composed of the following operators:

Dave/K3LP (Co-Leader)
Antonio/EA5RM (Co-Leader)
Paul/N6PSE (Co-Leader)
Roberto/EA2RY
Hrane/YT1AD
Manolo/EA7AJR
Krassy/K1LZ
Jose/EA7KW
Bob/N6OX
Flo/F5CWU
Jun/JH4RHF
Bernard/F9IE
Dmitri/RA9USU
Fabrizio/IN3ZNR
Al/K3VN
Valery/UT7CR
Bill/N2WB
Dave/AH6HY

The Pilots: Chuck/AA6G - USA Pilot
 Toshi/JA1ELY - JA Pilot
 Col/MM0NDX - EU Pilot

SV9, CRETE

Operator Claude/HB9CRX and his XYL Doris will be on holiday in Kissamos between July 11-27th. Claude will sign SV9/HB9CRX and will be active on 30/20/17/15/12/10 meters CW and QRP. QSL via his home callsign when he returns back home.

TJ, CAMEROON (Update)

The international team composed of members of the Provins ARC (F6KOP) are now QRT as TJ9PF from Kribi as of about 1200z, February 20th. The team worked 67611 QSOs with 19383 unique callsigns. The breakdown is: 26198/CW, 23996/SSB and 17416/RTTY. Yann, F1NGP, has uploaded the complete logbook on the Club_log Web page at:

<http://www.clublog.org/charts/?c=TJ9PF&a=embed>

The corrections to be made will be considered when Yann returns back home. Visit the TJ9PF Web page at:

<http://www.tj9pf.fr>

V2, ANTIGUA

Operators Babs/DL7AFS and Lot/DJ7ZG will once again be active as V21ZG from Antigua (NA-100) between now and throughout March. Activity will be on 80-6 meters with operations mainly on RTTY, PSK and SSB. They plan to look for JA stations and QRP stations. QSL via DL7AFS.

VK9C, COCOS KEELING ISLANDS (Update/Reminder)

Operators Phil/G3SWH and Jim/G3RTE will be active from West Island in the Cocos (Keeling) Islands between February 22nd and March 5th. **The Cocos (Keeling) Islands count as OC-003 for IOTA purposes.** The 2010 "Most Wanted" survey by the DX Magazine shows the Cocos (Keeling) Islands at #76 worldwide for DXCC purposes. Both operators will use the single callsign of VK9C/G6AY. Their activity will be on CW only on all bands 80-10 meters. There will be no 160, 6 meters or EME activity. Propagation permitting, they plan to have two stations on the air for as many hours every day as is possible. Their main objective is to work as many European, North American and ROTW stations on as many different bands as possible and plan to make at least 15,000 QSOs.

QSL via G3SWH, either direct with SAE and adequate return postage (recommended), via Phil's web site for a bureau reply or via the Bureau. This will be a very expensive DXpedition. They are happy to meet the costs of transport to and from the islands, but are seeking sponsorship and donations from individuals, DX clubs and organizations

towards their living expenses on the island, printing QSLs and the like. There is more information at:

<http://www.g3swh.org.uk/vk9c-g6ay.html>

VP2M, MONTSERRAT

Philip, WA1ZAM, will be here between March 1-8th. Callsign is not known yet. Activity will be on the HF bands and he plans to be in the ARRL DX SSB Contest (March 6-7th). Also, look for possible activity before and after the contest. QSL via his home callsign.

VU4, ANDAMAN ISLANDS (Update)

Members of the Amateur Radio Society of India (ARSI) plan to be active as VU4PB from Port Blair, between March 15-31st. Operators mentioned are Ananth/VU2PAI, Aravind/VU2ABS, Basappa/VU2NXM, Chetan/VU3DMP, Deepak/VU2CDP, Gopal/VU2GMN (Team Leader), Govind/VU2GGM, Ramesh/VU2LU, Devadas/VU2DH, Krishna/VU2VKU, Prasad/VU2PTT, Ramachandra/VU2RCT, Ramachandra/VU2RCR, Rohit/VU2RDQ, Sanjay/VU2SJD, Suhas/VU2SMN and Vishnumoorthy/VU2MTT. Activity will be on all HF bands using CW, SSB and RTTY; exploring 6m EME operations. They will have 4 stations on the air using the following equipment: Two Kenwood TS-2000, Two ICOM 756 Pro, Elecraft K3, Yaesu FT 847, Kenwood TS-950, Two Spider beams, SteppIR 3-element Yagi, SteppIR Big IR vertical, Wire and vertical antennas for the lower band operations, 18m Spider poles for Low band antennas, Force12 C3S Yagi, Yaesu Quadra VL1000 Amp, Kenwood TL-922 Amp, Yaesu FL2000 Amp, Ameritron ALS-500 Amp and Ameritron AL-811H Amp. QSL Manager will be W3HMK. A Web page will be available soon at:

<http://www.arsi.info/VU4PB>

XU7, CAMBODIA

Nob, JA1FMZ, will be active once again as XU7FMZ from Cambodia between March 2-28th. This is his 9th trip/visit to Cambodia. Activity will be holiday style on 20-10 meters using only SSB. He plans to be in the ARRL DX SSB Contest (March 5-6th) and the CQWW WPX SSB Contest (March 26-27th) as a Single-Op/Single-Band (??)

entry. QSL via JA1FMZ, direct, e-QSL or LoTW (see QRZ.com) for details). Visit his Blog page at:

<http://DXvacation.com>

XU7, CAMBODIA (Also 3W)

Hiroo, JA2EZD, will be active as XU7SSB from Sihanoukville on two separate trips to Cambodia. Look for him this week between February 21-28th and again between March 8-15th. QSL via his Laos address (see QRZ.com) info). During his second visit, he is expected to team up with Nob/XU7FMZ and XU7NPC. Activity will probably be on all HF bands. ADDED NOTE: Hiroo, JA2EZD, will also visit Ho Chi Minh, Vietnam, in between his two visits to Cambodia between March 1-7th. He plans to be active as 3W6LI on the HF bands. Also QSL via his Laos address (see QRZ.com) info).

**** IMPORTANT NOTICE/REMINDER ****

The Ohio/Penn DX Bulletin now has a new FAX number.

Contributors can now send/fax their DX information to the following number:

1-419-828-7791 (F A X only!)

SPECIAL NOTE BY EDITOR:

If you are having a problem receiving bounced mail by sending mail to me via "

kb8nw@barf80.nshore.org ",

please send mail to me via "

kb8nw@arrl.net "..... TNX de Tedd KB8NW

**PLEASE NOTICE (as of February 12, 2007),
NEW ADDRESS CHANGES FOR THE OPDX
INTERNET**

**HELP/SUBSCRIBE/UNSUBSCRIBE
REQUEST:**

Help: opdx-request@barf80.org Subject:help

Subscribe: opdx-request@barf80.org

Subject:subscribe

Unsubscribe: opdx-request@barf80.org

Subject:unsubscribe

**OPDX WORLD-WIDE WEB HOME (provided
by John, K8YSE (k8yse@papavs.com):**

<http://www.papavs.com/opdx.html>

**ALSO VISIT THE NORTHERN OHIO DX
ASSOCIATION'S WEB HOME PAGE:**

<http://www.papavs.com/nodxa.html>

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, please send via InterNet Mail to:

kb8nw@barf80.nshore.org

- OR -

kb8nw@arrl.net

Information can now be faxed to the following "NEW" phone line at:

1-419-828-7791 (F A X only!)

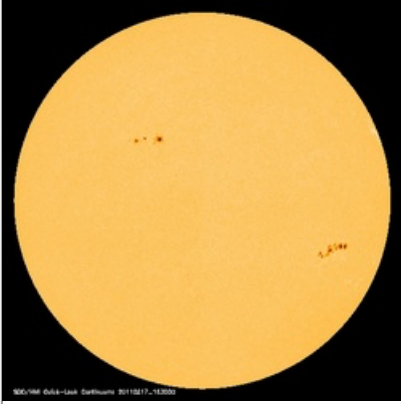
UP-COMING CONTESTS (complete)

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

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

March 2011

ARRL Inter. DX Contest, SSB	0000Z, Mar 5 to 2400Z, Mar 6
Idaho QSO Party	1900Z, Mar 12 to 1900Z, Mar 13
North American Sprint, RTTY	0000Z-0400Z, Mar 13
Wisconsin QSO Party	1800Z, Mar 13 to 0100Z, Mar 14
North Dakota QSO Party	1800Z, Mar 19 to 1800Z, Mar 20
CQ WW WPX Contest, SSB	0000Z, Mar 26 to 2400Z, Mar 27



The Sun, as seen on Thursday, February 17, 2011 from [NASA's SOHO Extreme Ultraviolet Imaging Telescope](#). This [MDI](#) (Michelson Doppler Imager) image was taken in the continuum near the Ni I 6768 Angstrom line. The most prominent features are the sunspots. This is very much how the Sun looks in the visible range of the spectrum.

The K7RA Solar Update

Tad "The glory of the departing Sun piled up masses of gold and burning fire" Cook, K7RA, reports: A dramatic surge in solar activity is underway, with a level of sunspot numbers and solar flux not seen since 2005-2006.

Tuesday's sunspot number of 100 has not been observed since April 6, 2006 when it was 105. On Wednesday the solar flux was 114.1, and the last time it was that high was September 15, 2005 when it was 119.4. The average daily sunspot numbers rose this week by more than 25 points to 69.9, and the average daily solar flux was up 20 points to 103.5. NOAA/USAF predicts solar flux at 105 on February 17-18, 100 on February 19-21, 98 on February 22-24 and 80 on February 25-28. The planetary A index is predicted at 18, 25 and 12 on February 17-19 and 5 on February 20-28. Look for more information on the ARRL website on Friday, February 18. For more information concerning radio propagation, visit the [ARRL Technical Information Service Propagation page](#).

The MLDXCC NEWSLETTER
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2011 Meeting Dates:

February 26
March 19 (Shingle Springs)
April (Visalia DX Convention)
May 21 (Valley Springs)
June 18

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