

The Nugget



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

MEETING DATE, LOCATION & PROGRAM

When: The August meeting of the Mother Lode DX / Contest Club will be held Saturday 25 August at 11:30AM.

Where:

Los Pinos in Cameron Park, CA. Los Pinos is located at 3420 Palmer Drive in Cameron Park.

See the club's website at <http://www.mldxcc.org/> and click on "meetings" for a map and more information.

What:

W1RH will be putting CQP facts and figures up on the screen because this

meeting will be all about CQP! Bring yourself, your appetite, and your CQP ideas and join us on Saturday at the new location in Cameron Park.

2012 Meeting Dates:

25 August

No December meeting.

2012-Officers

President – Bob, W1RH

Vice President – Dana, N6DW

Secretary – Kay, K6KO

Treasurer – Carolyn, K6TKD

Director – Ray, ND6S

Director – Shirl, AA6K

WELCOME TO THE FOLLOWING NEW MEMBERS

W1SRD Steve Dyer
2291 Du Ponte Dr
Placerville, Ca 95667
650-462-3766
W1SRD@arri.net

K0BEE Doris Wong
2291 Du Ponte Dr
Placerville, Ca 95667
K0BEE@arri.net

W6DR David B. Ritchie
15901 Ravine Rd
Los Gatos, Ca 95030
650-862-6400
W6DR@arri.net

Good meeting!
73, Carolyn

PICS FROM THE JULY JOINT MEETING



W1RH, N6TV AND OTHERS DURING THE CW CONTEST



PAUL, N6PSE PRESENTING THE 706T PROGRAM



FROM THE PREZ

It's just a bit over a month until CQP!!
Are you ready?

This year's CQP is going to be a real challenge for our club; perhaps the biggest challenge we have ever had.

It's quite possible that members who generated nearly a half million points last year will not be active this year.

We can win the club competition again, however, if as many of our club members as possible get their butts in the chair. As many contest clubs have discovered, while it's always good to have the big guns around it's often the little pistols who make the difference. Think of it this way: A member who makes just 200 SSB Q's will give the club about 14,000 points. Double that if the Q's are CW. For this contest, it should be easy for the little pistols to make 200 Q's in no time at all. If we can recruit new members, with HF stations of any kind, and encourage them to make at least 200 Q's, it can help us.

I noticed that KJ6NLD, a young girl and member of the El Dorado club, made 226 Q's last year! Her mom made 200 and her dad made 452. You can bet that I'll be having a chat with this ham family! Do you know some HF operators in your club or neighborhood? If so, tell them about all of the fun they can have on the first weekend in October and, while you're at it, stick a MLDXCC membership application under their nose!

One thing to consider, if you have a small station, is to take your gear to a rare county. Those 200 Q's you could do from a small station could easily turn into 1000 or more. We'll be talking about this on Saturday.

So how about that joint meeting? I hope those of you who attended enjoyed the afternoon. Frankly, I was really biting my nails, just hoping that everything would come together. I think it did and it was nice to see all

three clubs contribute equally. Everyone I talked to said they had a good time. The location seemed to be OK, the food certainly wasn't bad, and Paul did a terrific talk on the 706T dxpedition. Ira's CW pileup competition was fun, and Alan gave a nice summary of the 2011 California QSO Party. Perhaps we do it again next year?

As far as my station is concerned, I keep plugging along. About a month ago, I had a deer fence installed around my vineyard. The workers (Thanks to W6SR for the referral) were excellent. While they were there, I had them go down the hill and dig the holes for the guy anchors for the second tower. I also had them trench from the main tower to the house.

Regarding the second tower, progress has been slow, but steady. The tower is about 400 feet down the hill, but the view from about 0-180 degrees is excellent, so this tower location should perform well for contests like SS, NAQP, and CQP. It will also be widely separated from the main tower, so it should be good for mults when running SO2R or perhaps even as a second station in a M/M. Getting equipment down there, however, is work...real work! This past weekend, I poured the concrete for one of the three guy anchors. I should have the remaining two done next weekend. The tower base is already in, so this tower should be up before CQP. I'm not sure I'll have the Pro-67B up, however. I hope to find a 3 element

beam I can borrow for CQP if I don't get the big antenna up.

I purchased one of KK1L's 6x2 SO2R antenna switch kits. This consists of a controller card and a relay card. The boards are bare and need to be assembled and inserted in chassis, but it's a real good deal for someone who wants to roll their own. The relay board is \$45 and the control board is \$35.

It's been a while since we have actually met as a group...MLDXCC, that is, so I'm looking forward to this Saturday's meeting. I do have a wedding to attend in the morning, so it's quite possible that I will not be there for lunch, but I WILL make the meeting. I'll be putting CQP facts and figures up on the screen because this meeting will be all about CQP! Bring yourself, your appetite, and your CQP ideas and join us on Saturday at the new location in Cameron Park.

de Bob,W1RH

Short (very short) Bio of one of our new members.

Dave Ritchie, W6DR

Undergrad: Caltech BS Econ 1980

Lawschool: USC 1983

Current: Nixon Peabody LLP Palo Alto

Office specializing in Intellectual

Property (mostly Patent prosecution and litigation)

First licensed: 1980 N6DLU

Then N7UE

Then W6DR, Extra Class

Dxpeditions to:

HC8, HC5, VP2V, KH6, VP2E, FJ, ZF, SV, VP5, V3 (so far)

Club call: K6NN

Other current calls: V31PU

August 2012 Treasurer's Report

Balance July 1, 2012: \$1361.24

Income:Badge W6DR	13.00
Dues: W1SRD.	
W6DR. K0BEE	<u>45.00</u>
	58.00

Expenses:1/3 Joint Meeting	
Overage	156.55

Balance July 31, 2012 \$1262.69

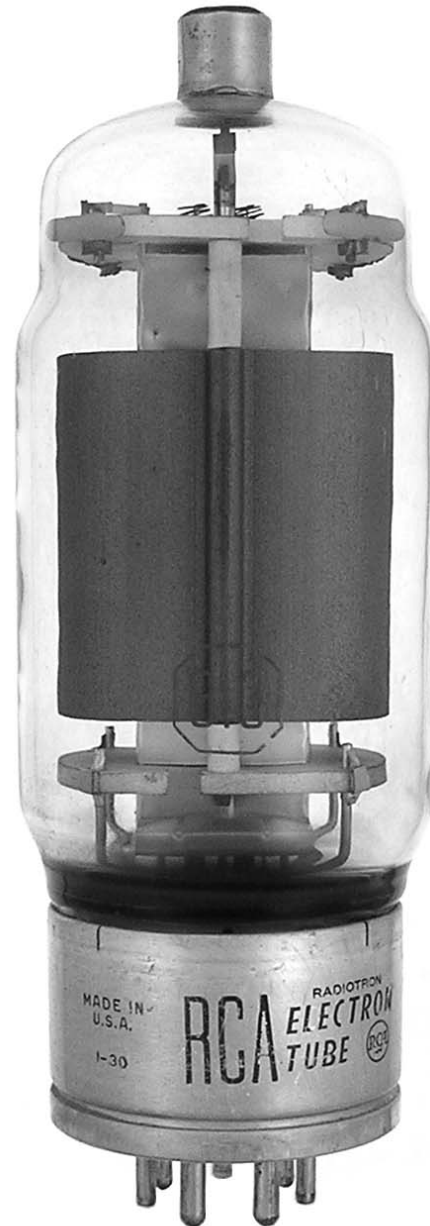
**Carolyn Wilson, K6TKD,
Treasurer**

Tube of the Month de Norm, N6JV **813**

With the introduction of tetrode and pentode amplifier tubes, transmitter circuitry was greatly simplified. Fewer driver stages were needed that had been required in the older all triode transmitters. Tubes like the Raytheon RK-20 were intended for ham use and RCA's 803 seemed to fill a military application. The 803 was large but only handled full power below 20 MHz. This was no problem for military transmitters that were mostly used at lower frequencies for security reasons.

In 1938, RCA came out with the 813 and it was highly advertised in amateur publications. It was a 125-watt beam pentode that could be used all the way to 10 meters with low drive requirements. A pair of 813s would handle a legal KW input. The popularity of the new tube in ham rigs wouldn't take off until after WWII. Money was tight in 1938. The new tube fit several military applications. In preparation for the probable war, heavy bombers were being designed like the B-17. The 813 was used in the famous auto tuned ART-13 aircraft transmitter. After the War, the 813 was available to the hams in large numbers and many ham publications featured amplifiers and transmitters using the 813. The ARRL Handbook ran an article featuring single band, parallel 813s for several years. I also had single band 813s, but mine were all push pull. The 813 could also operate as a grounded grid amplifier by jumpering the grids together. The 813 is still a common amplifier tube for the first time builder. The

Japanese call it the 4B13 and the Europeans call it the BB2/250E.



Visit the museum at N6JV.com
Norm N6JV

Editor's Notes de Rick, W6SR

Hi All...

Thanks to all three clubs for our great July meeting. I know our *Prez*, W1RH was instrumental in making it all happen. We had 60+ in attendance from all three clubs, and it was like a mini-Visalia for many of us, since the beer and BS were flowing freely.

Our replacement home seems to be stuck in a legal snag; the problem is with the chain of title. And we have until 31 October to clear this mess up and hit the road, Steve, W1SRD and Doris, K0BEE have been super great letting us rent-back this long. However, they would like to move in and start working DX and contests. So we got to' be out of here.

We have been looking everyday at any new listings for a replacement, and would drop our current escrow and move on another, if anything were to show-up, so far nothing.

By the way..... One of our new MLDXCC members, Dave Ritchie (W6DR) and I operated together on 3 different DXpeditions in the late 1990's, one from KH6, one from ZF, and one from Granada. I ran across Dave when we both lived in So. Cal., Dave was an active member of the Cal-Tech radio club and always active in VHF contesting. As I remember, at that time he was also a member of the SCCC. No Boos. Please!

Enough for now, see you all at the meeting on the 25th.....**de Rick, W6SR**

Member News and Items For Sale & ARRL Announcements

SB SPCL ARL ARLX012

ARLX012 RAC Announces New Ontario Section Boundaries, Abbreviations

In March 2012, the Radio Amateurs of Canada (RAC) announced that it would split its Ontario Section into four new Sections "to create a management model that better communicates with, and represents the interests of, the overall Ontario amateur population." The new Section boundaries go into effect as of September 1, 2012.

On August 8, RAC Chief Field Services Officer Doug Mercer, VO1DTM/VO1DM, announced the new Section boundaries, names and abbreviations:

Ontario North (ONN): All of Northwest Ontario, including Manitoulin Island, Northeastern Manitoulin and the Islands, Killarney, the cities of Greater Sudbury and North Bay and Nipissing District.

Ontario East (ONE): Algonquin Park, Renfrew, Hastings, Prince Edward, Haliburton, Peterborough and Northumberland Counties, and the cities and counties to the east.

Greater Toronto Area (GTA): The City of Toronto and the Regions of Halton (including the City of Burlington), Peel, York and Durham.

Ontario South (ONS): Parry Sound District, the counties of Simcoe, Grey, Bruce, Dufferin, Wellington, the City of Hamilton, the Region of Niagara and the remainder of Southwestern Ontario.

"I am also thrilled to advise that all four Section Manager positions have been filled," Mercer said. "I will circulate a formal

introduction in the weeks to come."

This new change will affect ARRL contests and Field Day. Details may be found on the web at, <http://www.arrl.org/news/rac-announces-new-ontario-section-boundaries-abbreviations>.

According to Mercer, several vendors of logging and contest software have also announced changes, but some will not be effective until January 2013. He advises to verify with the vendor well in advance of the upcoming contests.

Meeting Minutes, 28 July 2012.

With approximately 66 people in attendance, the first (as far as I know) joint meeting was called to order by REDXA President Ron N6IE about 12:35 PM PDST.

After introductions of officers of the three clubs, attendees self-introduced.

NCCC President Stu K6TU introduced Paul Ewing N6PSE. Paul gave an interesting talk with slide show on recent trip to Socotra Island 7O6T...counts as Yemen. Along with descriptions of stations and antennas, there were pictures of Sana'a & Habido (on Socotra). Over 162,000 QSOs were made.

Ira Stoler K2RD administered the CW pile-up copy contest. Three contestants from each club were seated at a time to copy code for five minutes. Bob Wilson N6TV won with 67 call signs copied correctly.

Alan Eshelman K6SRZ, this year's chairperson for the California QSO

Party gave a presentation on the contest. He noted there were 982 logs submitted for our contest v. 1402 for ARRL's SS CW contest. There was some discussion on club competition rules with no resolution.

Meeting was not really adjourned...it kinda broke up about 3 PM.

Dick Wilson K6LRN, Acting Scribe

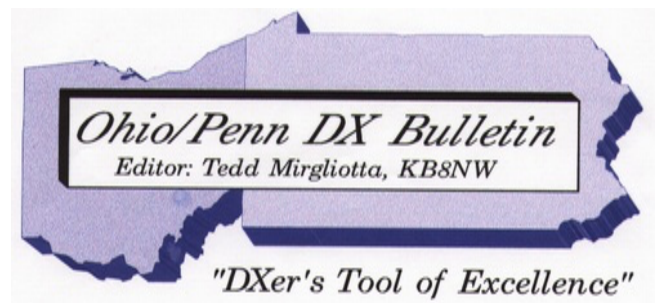
Click on the Hyperlink below to check-out the MLDXCC scores in the latest contests.

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

UP-COMING DX and Dxpeditions

Click the link below to display upcoming Announced DXpeditions:

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



OPDX Bulletin 1075

August 20, 2012

The Ohio/Penn Dx PacketCluster

DX Bulletin No. 1075

BID: \$OPDX.1075

August 20, 2012

Editor Tedd Mirgliotta, KB8NW

Provided by BARF80.ORG (Cleveland, Ohio)

5T0, MAURITANIA (Update)

A group of Polish radio amateurs will be active as 5T0SP between November 24th and December 10th, from Mauritania. They've already got their license which was possible thanks to the great kindness of the l'Autorité de Régulation of Mauretania and with a great help from Jean, 5T0JL. Activity will be on all HF bands, 160-10 meters using CW, SSB and the Digital modes. Their license does not allow for 6 meters operations - perhaps it will change but it is not sure now. There will be a focus on JA and Far East. Operators mentioned are Bob/SP2EBG, Jan/ SP3CYY, Jurek/SP3GEM, Wlodek/SP6EQZ, Ryszard/SP6FXY, Janusz/SP6IXF and Jean/5T0JL. They have not yet decided who will be the QSL Manager. It is not sure if they will have Internet access at their QTH. If they have access to the Internet, the logs will be uploaded daily to the ClubLog. Otherwise, logs will be uploaded to the ClubLog after the DXpedition. The DXpedition's Web site is at:

<http://5t0sp.dxing.pl>

You can find there the latest news and also take part in their survey for bands/modes most needed. Any other questions or suggestions can be sent to: 5t0sp@dxing.pl

5Z, KENYA

Eric, SM1TDE, will be active as 5Z4/SM1TDE from Diani Beach, Mombasa, between November 5-22nd. This will be a family vacation and activity will be limited to how much his XYL and kids allow. Activity will be on 40-10 meters on CW. QSL via his home callsign, by the Bureau, direct or LoTW. He thanks Ted, 5Z4NU, for getting his license application through the system. For more details, visit his HAM Blog at:

<http://www.sm1tde.blogspot.se>

8Q, MALDIVES

Juergen, OE4JHW, will be active as 8Q7OE from the Maldives between September 3-14th. Activity will be holiday style on 40-10 meters using SSB and BPSK (mode at night). He will

focus on stations from DL, HB0, HB9 and OE, as well as on North and South America. QSL via his home callsign, direct or by the Bureau. Also, LoTW and eQSL.

9/11 SPECIAL EVENT STATIONS

* Members of the Symbol Technologies Amateur Radio Club (STARC), will be operational as N1Y, September 8th and 9th. Activity is commemorating the September 11th, 2001, terrorist attacks. They will be operating on 40/20/15 meters using CW and SSB, in the "General" portions of the bands. A special QSL may be had by sending a SASE to the QRZ.com address of W2SBL.

* Look for special event station N3U/Flt93 (N3U/United Flight 93) to be activated once again between September 8-13th, to remind "Amateur Radio Operators World-Wide" of the tragic events that happened near "Shanksville (Pa), New York City and Washington DC, on September 11, 2001." Operators mentioned are Bob/W3BTX and Roy/W3TEF. QSL N3U/Flt 93 via W3PN, by the Bureau or direct (Please include SASE and enough return postage. If additional postage is needed...your QSL will be returned via the BUREAU). For more details, (QRZ.com).

* Look for Bob/W3BTX and Roy/W3TEF to be active as P49T (P49Towers) from Aruba between September 14-21st. QSL via W3BTX, by the W3 Bureau or direct. Don't QSL via the P4 Bureau or eQSL.

D2, ANGOLA

Paulo "Paul", CT1FJZ, informs OPDX that he is now in Angola and is expected to be there for one year working in Benguela and Huambo. Look for him to be active as D2FJZ, mainly on the weekends and limited during the weekdays. Activity will be on 80-10 meters SSB using a TS-480S with 100 watts into a EZwire (160-10m) and CT-V5a vertical antenna (20/17/15/12/10m). QSL via his home callsign, by the Bureau or direct.

DU1, PHILIPPINES

Alan, W7XA, will be active as DU1/W7XA near Tagaytay Ridge which is about 40 miles south of Manila between now and August 27th. Activity will be on 20/17/15 meters using mostly CW and some SSB depending on conditions. Alan informs OPDX that he will use 100 watts and a dipole only. QSL via his home callsign (ORZ.com).

DXPEDITION VIDEOS OF THE WEEK

With more and more DXpeditions putting their videos on YouTube and other Web services, we decided to list them (possibly) each week. For this week's listings:

2012 - N6G Golden Gate Bridge 75th Anniversary:

<http://www.youtube.com/watch?v=60gWOJ0T5Xo#!>

2011 - FP Cambridge University Wireless Society DXpedition:

<http://www.youtube.com/watch?v=rsKfnO4TEPU>

<http://www.youtube.com/watch?v=OLPmGdoc-6Q>

<http://www.youtube.com/watch?v=MWOV62WvYIU>

<http://www.youtube.com/watch?v=FBjdRPAIT-Q>

<http://www.youtube.com/watch?v=hzFC7c4ABig>

2011 - TP50CE Short DXpedition (Russian Op):

<http://www.youtube.com/watch?v=4MkjDXL4wzY>

If you have a DXpedition 'video' available on the Web and would like to have it listed in the OPDX, PLEASE send the URL to use and we will publish it.

EM0, UKRAINE (Special Event/WFF Op)

Members of the Belotserkovsky Radio Club (BCRC) plan to be active as EM0UBC between August 24-26th. Activity is to celebrate the Ukraine's Independence Day, and the BCRC will

operate from the territory of the National Park "Alexandria", National Academy of Sciences of Ukraine (WFF Ukraine - URFF-91, Ukrainian Flora Fauna - UYFF-33). QSO also counts towards the "Ukrainian Rivers Award" (URA-034- Ros'River). QSL via UR4UXD. For more details, see:

<http://bcrc.at.ua>

FT5W & FT5X, CROZET AND KERGUELEN

Gildas, TU5KG, will once again be active a TU5KG/MM in the vicinity of Crozet (FT5W?) and Kerguelen (FT5X?) during November and December. QSL via F4DXW.

HS, THAILAND

Dennis, K7BV, having recovered from a serious medical condition, is returning to Asia for a short visit between August 25th and September 2nd. He will be using his HS0ZKS callsign on HF bands from the home of John, HS1CHB, and hopes to QSO friends from around the world. Dennis may also get on the air from Japan as well using his call JF1XJR. QSL via K7BV's new QTH, 290 West Road, Turkey, NC 28393.

IOTA NEWS

AS-149. Operators Gennady/R3BY, Max/RU5D and Oleg/R7LP will be active as RI0FM from **Moneron Island** (RR-16-01, RDA SL-16) sometime between late August/early September. Activity will be on the HF bands. QSL via R3BY, by the Bureau or direct: Gennady Arkhipov, p.Kommunarka, 102-4, Moskovskaya obl, 142770, RUSSIA.

EU-008. (Update) Members of the Black Country DX & Contest Group will be active as MS00XE from the **Isle of Tiree** (IOSA NH04, SCOTIA DI10, IO66ML, WAB NL94), in the Inner Hebrides Islands between September 13-21st. Operators mentioned are Simon/M0VKY, James/ M0YOM, Drew/G7DMO, Brian/G0JKY and Terry/G4MKP. Activity will be on 80-10 meters using CW, SSB and RTTY. QSL via M0URX OQRS. Logs will be uploaded to

ClubLog, LoTW and eQSL. Visit their Web site at:

<http://ms0xe.webs.com>

They would like to thank Anthony, MW0JZE, for the loan of one of the hex beams they will be using:

<http://www.g3txq-hexbeam.com>

EU-064. Marc, F6HQP, will be active as F6HQP/p from **Yeu Island** (DIFM AT21) between August 19-21st. QSL via the Bureau.

EU-176. Jorgen, SM3CXS, will once again be active as SG3U from **Grimskar Island** between August 23-26th. Activity will be on CW and SSB, probably on the IOTA frequencies. QSL via his home callsign, by the Bureau or direct and also LoTW.

EU-183. A group of Romanian operators will be active as YP1S from **Sacalinu Mare Island** between August 23-29th. QSL via YO9FNP.

NA-039. Operators Etahn/K8GU, Kevin/KJ4OAP and Nathaniel/W2NAF will be active as KL7/homecall from **Adak Island** between August 23rd and September 12th. Activity will be on 40-6 meters, including the 30/17/12 meter bands, using CW and SSB. QSL via their home callsigns or LoTW.

SA-037. (Update) Member of the Grupo DX Caracas have rescheduled their YW5B DXpedition to **La Blanquilla Island** between August 21-27th. Activity will be on 160-2 meters using CW, SSB, FM, Satellites and the Digital modes. QSL Manager is DM4TI.

KH6BZF PROPAGATION FORECAST/REPORT (August 20-26th)

Aug/20th	HN-LN	Aug/23rd	AN
Aug/25th	HN		
Aug/21st	LN-HN	Aug/24th	HN
Aug/26th	HN-AN		
Aug/22nd	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	

KH8, AMERICAN SAMOA

Bill, N6MW, and possibly 1-2 other operators (TBA) will be active as KH8/N6MW from a hotel in Tutuila, south of the Pago Pago harbor area (to avoid mountain low angle cut off) between November 8-19th. Activity will be on 160-10 meters using mainly CW, but some SSB and RTTY when things slow down. They will have 2 stations with one on the air 24/7. Focus is to work as many stations as possible, 160 meters and looking for EU. 15 meters is the anticipated prime band. QSL via LoTW. For direct and bureau QSL - TBA. For more details and updates, visit:

<http://n6mw.jimdo.com>

LX, LUXEMBOURG

Anne, OH2YL, will be active as LX/OH2YL from Luxembourg between August 24-31st. Activity will be on 80-10 meters using CW. QSL via her home callsign.

PB100, NETHERLANDS (Special Event)

To commemorate 100th anniversary of the ITU Prefixes, look for special event station PB100PREFIX to be active between October 4-31st. QSL via PB0P. After the tragic loss of the Titanic (Callsign MGY, the "M", is from the Marconi company) in April 1912, there was an acknowledgement that there should be international standards for radio communications. Therefore, the leading colonial countries planned several meetings in the aftermath of the loss of the Titanic. For more details, visit:

<http://www.PB100PREFIX.nl>

QSL INFO AND NEWS

QSL-INFO from DB0SDX (dated August 19th)

4X0A via 4X1VF CW5X via
CX2ABC HP2TP via HP1RCP
5B/HA5SE via HA5SE DM0BARS
via DL7UMG J68HZ via K9HZ
5W1SA via JA1DXA E51AIU via
JJ8DEN KH6/JN3NYR via JN3NYR
6K0ON/4 via DS4DRT ED2SPS via
EA2SPS LA6Q via LA9VDA
9A/LX9EG/P via LX1NO EE7NL via
EA7NL LT5X via WD9EWK
9A/OE3WYC via OE3WYC EG1SAU via
EA1HNP OE/DK7FK via DK7FK
9A/SP9MZH via SP9MZH EM0LH via
US4LGW OGI6 via R3AR
A41NK via A47RS EM3WFF via
UT4WA PA2012DYK via PA3RGH
A60HD via NI5DX EW/US8ZAL
via US8ZAL PJ5/K3TRM via K3TRM
A61AM via EA5ZD EW/UY5HF
via UY5HF PP2/DL3SEZ via DL3SEZ
BG8GAM via BA4EG F/M0SLC
via OM7PY SN10ZKD via SP2KDS
C5YK via ON3TZ F/ON7RU
via ON7RU SP0CFF via SP2FAP
CP6/DF9GR via DF9GR HB0/E73CQ
via E77E TF/EA3QP via EA3QP
CR5LSV via CT5KAO HB0/F5PAC
via F5PAC TM89SARA via F5KCC
CR6LH via CT1GZB HF20RPL
via SP9PRR ZP6CW via ZP6CU
CU1ARM via CT-Bureau HF20WW via
SP9KRT
CW1R via CX1AA HG20SD via
HA8PH

706T QSL STATUS. Bernie, W3UR, reports that the 706T QSL cards are expected to begin going out in September. For those who donated they have already sent the LoTW confirmations.

9M4SLL ON LOTW. Tim, M0URX, reports: "9M4SLL log has been uploaded to LoTW, there is currently a LONG delay on the LoTW system please wait for LoTW to process the file. Log has now been uploaded to Club Log online log search. Expeditions page."

QSL HOUSE CLEANING. Henryk, SM0JHF, reports,

"I am retired now and can no longer afford sending all QSL cards automatically. I have in the past 50 years personally filled in and shipped more than 100k QSL cards for my activities using the following callsigns: SP5AHL (1960-1966), 3Z0L (1969), SP5PWK (1969-1974), SM0JHF (since 1978), SK0MT, SK0UX, K6JHF, C56JHF, S92JHF, D44CF, 9H3HF, FOHWF, VK2EHK, SV8/SM0JHF, TA0/SM0JHF, SM0JHF/HI3, SM0JHF/HI9, TK/SM0JHF, IS0/SM0JHF, 5B/SM0JHF, 6W/SM0JHF, VU3HKE and others." He will "clean house" and dispose of blank cards by the end of this year. If you need a card for any of the above call- signs, you need to contact him by E-mail: sm0jhf@gmail.com

He states, "Please do not send any QSL cards to me either direct or via any QSL bureau. I don't collect QSL cards and cards via bureau are destroyed at arrival. Send only a list, do not send any QSL cards, please."

The YB Land DX Club announces that the callsigns **YB67RI** and **YB26SEAG** are now available on Clublog's OQRS and LoTW.

QSL RECEIVED VIA LoTW: 1A0C, 5C13KD, 9K2VO, 9M4SLL, A92IO, AA4NC, AY8A, CR6K, CT1HFS, CY9M, EA1EYG, F4BKV/P, FP/VA2WA, G5O, HG6N, HK0NA, I19P, JA1QOW, KH7Y, LU8ADX, ND3R, NK7U, NT8Z, OH2XX, PY1NB, PY4HO, PY5FB, RT0Q, RT5A, SM4OTI, SP1DMD, SP8VJV, ST0R, SV1NJA, UR3IFD, VE2OJ, VE6MBX and YR0HQ

QSLs RECEIVED VIA MAIL: 2O12L, 6O0CW, 6Y5WJ, 9M6XRO, AO5ANT, CO8LY, CX7CO, EA1BLX, ES9C, H44UD, HB9SVT, HC1MD, HL1IWD, HV0A, J52HF, JX5O, LU6EF, NH0Z, NN3W, RI1ANA, RI1ANA/MM, RI1ANR, UA1PBA/MM, UA6JCC, T32TX, T32XX, V73AX, VP2ETE, VP2MSN, VY0HL and YR0HQ

QSLs RECEIVED VIA THE BUREAU: 1B1AB, 3B8/F6HMJ, 3D2OU, 4L8A, 5W0OU, 8P5A, 9M2/JE1SCJ, A25SL, AH2R, AO6CHI, C56E, CN8PV, E51MAN, E51NOU, EA6BH, EA6SK, EB6VP, EA8AB, EA8AZ,

EA8ADL, EA8AGF, EA8BED, EA8MT, EA8URL, EF8HQ, J25DXA, J28RO, J39A, J6/N7UN, J68UN, K6VVA/KL7, WJ2B/KP2, KP4ED, OG0Z, OH0Z, P40A, P4/W1HEO, PJ4/K5WE, T30UA, T30YA, T31A, TJ3IC, TO1BT, TO5T, TZ6EI, V25WY, V48M, V73BL, VK9XXY, VP2MSC, VP2MWG, VP9/K1XM, VQ9LA, WP4NYZ, WP4U, YI9PSE, Z2/K0YY, ZA/F4DTO, ZD8O, ZD8W, ZF2AH and ZF2EZ

R1000, EUROPEAN RUSSIA (Special Event)

Look for special event station R1000M to be active between now and September 30th. Activity is to celebrate 1000th anniversary of the "Unity of the Mordovian People with Peoples of Russia State". Operators mentioned are Alexey/RA4UDC (RDA: MD-05), Dmitry/RA4UVK (RDA: MD-03), Andrey/RW4UW (RDA: MD-05) and Sergey/RZ4UZ (RDA: MD-04). QSL via the Bureau to QSL Manager RA4UVK. A free electronic "Mordovia-1000" award is available. Details about the award are available at:

<http://r4u.ucoz.net>

Details about the special event:

http://mineco.e-mordovia.ru/en/index.php?option=com_content&view=article&id=661&Itemid=476

SPECIAL OPDX BULLETIN

If you missed [OPDX.1074.1](#), containing press releases on the upcoming CY0 Sable Island DXpedition, ZL9HR Campbell Island DXpedition and how to become eligible to participate in an Azores lottery to win a two all-paid packages to the beautiful Azores Islands in the Atlantic, completely free of charge, go to the OPDX's Home page at:

<http://www.papays.com/opdx1074.1.html>

SU30, EGYPT (Special Event)

Members of the Egyptian Radio Amateurs Society (ERASD) will activate special event station SU30ASR from Abu Qear, Alexandria, to be on the air between August 24th and September 2nd. Activity is to celebrate the 30th

anniversary of "Arab Scouts Radio Camp." Operations will be on the HF bands using CW, SSB and the Digital modes. Operators mentioned are Said/SU1SK, Atef/SU1AO and Ayman/SU1AR. QSL via SM5AQD. Visit the Egyptian Radio Amateurs Society Facebook page to learn of upcoming activities and all news about ERASD at:

<https://www.facebook.com/pages/The-Egyptian-Radio-Amateurs-Society-For-Development-ERASD/118552214859517>

T6, AFGHANISTAN

Ilian, LZ1CNN (ex-YI9LZ), will be active as T6LG from Kandahar between September and February 2013. Activity will be 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.

T8, PALAU

Ulf, DL5AXX, will once again go to Palau as a combined dive- radio-holiday. Operation will take place from the Palau rental shack

<http://palau.rental-shack.com/english> between September 14-28th. Activity will be on 160-10 meters using the callsign T8XX (CW) and T88UE (RTTY). The preferred QSL route is via the OQRS at:

<http://www.dl5axx.de/dxlog>

By the Bureau and direct to the [\(QRZ.com\)](#) address is also "ok", but no LoTW or eQSL.

VK0H, HEARD ISLAND (Update)

The 2014 Heard DXpedition Web page has posted the following:

"15 August 2012 PROJECT DESCRIPTION and TEAM UPDATES

We have posted updates of the Project Description (version 4.3)

http://www.cordell.org/HD/HD_pages/HD_Documents.html

and the TEAM

http://www.cordell.org/HD/HD_pages/HD_Team.html

You will see in the Project Description that we have developed a wide- ranging

scientific program, including radio operations (the DXpedition), real-time communications, mountain science, biological science, atmospheric science, astronomical science, documentatioin, and educational outreach. We are proposing that the AAD collaborate on some of the research.

We have confirmation of the vessel Marion-Dufresne for the expedition, the same vessel we used for VK0IR in 1997. We will now be working with the AAD concerning the permit. We are interested in establishing a collaboration with any person or group that can fit into the research program (or extend it). The next NEWS update will be on Sept. 15. The next round of team members will be announced on October 15, but if you are interested in joining the team (on the island or offsite), we invite you to contact us anytime."

VP2M, MONTSERRAT

Operators (YL) Babs/DL7AFS and Lot/DJ7ZG will once again be on another DXpedition. This time they will be active as VP2MYL and VP2MGZ, respectively, from **Montserrat (NA-103, WLOTA 1475)** between November 5-19th. Activity will be on 80-10 meters using RTTY, PSK31, PSK63 and SSB, on the usual DX frequencies. QSL via DL7AFS, by the Bureau or direct to: Baerbel Linge, Eichwaldstr. 86, D-34123 Kassel, Germany. For more information and updates, visit their Web site at: http://www.qsl.net/dl7afs/Index_VP2M.html

VQ9, CHAGOS ISLANDS (Cancelled)

Chuck, W4XP, who was expected to be active now as VQ9XP from the club station VQ9X on **Diego Garcia Atoll (AF-006, WLOTA 1645, LOC MI62)**, reports: "I am sorry to report that the station has been placed off-limits by the installation Commander; therefore, I will not be operating from Diego Garcia on this trip."

YB, INDONESIA (IIHG Award)

The Indonesia Islands Hunter Groups (IIHG) consists of DXers who are interested in making contacts with amateur radio operators in different islands of Indonesia. Membership of

IIHG is free and is open to all interested amateur radio operators and SWL world-wide. There is no special requirements. IIHG sponsors several special and attractive operating awards. The main award is the Nusantara Award. The main goal of this award is to encourage amateur radio activities from as many different islands as possible in the vast archipelago of Indonesia. For complete details and rules on the Nusantara Award, visit the following Web pages:

<http://www.nusantaraaward.com>
<http://www.ybdbc.net/2012/08/nusantara-award.html>

ZA, ALBANIA

Operators Petr/OK1FCJ, Pavel/OK1DX and David/OK6DJ will be active as ZA/homecall between September 27th and October 3rd. Activity will be on all HF bands, 160-10 meters, including 30/17/12 meters, using CW, SSB and RTTY. The team will also be active in the CQWW DX RTTY Contest (September 29-30th) as ZA/OL8R. The equipment will be an Elecraft K3 and Kenwood TS850 into a SpiderBeam (20/15/10m), 40-10m vertical, 80m dipole and 160 meter LW. QSL ZA/OL8R and ZA/OK1FCJ via OK1DRQ, ZA/OK1DX via OK1DX, and ZA/OK6DJ to LoTW, eQSL, by the Bureau or direct to home callsign.

ZD9, GOUGH ISLAND

Look for Paul, ZD9KN, to be active from **Gough Island (AF-030)** until September 31st. He is there working as a radio/electronics technician. Activity will be on 160-10 meters using only SSB. His equipment is a Yaesu FT-2000 into a directive Multiband and Inverted V dipole. For now the QSL is only via LoTW. All information to receive a QSL card will be published very soon on QRZ.com. The log is also uploaded to ClubLog.

LAST MINUTE UPDATE (Per QRZ.com): Paul states, "ZD9KN log will be uploaded in its entirety to LoTW within 1 year from the end of the DXpedition. The information for the QSL will be published after the end of the DXpedition. The QSL card is via my QSL

Manager IZ0UIM or LoTW. The internet connection is not very good unfortunately, so there may be delays in response." Paul recommends that you check his log before sending a QSL card because there are PIRATES using his callsign. There was a report of a PIRATE on Sunday morning, August 19th, at 0955z.

**** 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

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 NORTERN OHIO DX ASSOCIATION'S WEB HOME PAGE:

<http://www.nodxa.org>

<http://www.facebook.com/NorthernOhioDXAssociation>

UP-COMING CONTESTS (complete)

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

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

August 2012

+ NCCC Sprint Ladder	0230Z-0300Z, Aug 24
Hawaii QSO Party	0400Z, Aug 25 to 2200Z, Aug 26
+ Kansas QSO Party	1400Z, Aug 25 to 0200Z, Aug 26 and 1400Z-2000Z, Aug 26
+ Ohio QSO Party	1600Z, Aug 25 to 0400Z, Aug 26
+ NCCC Sprint Ladder	0230Z-0300Z, Aug 31

September 2012

All Asian DX Contest, Phone	0000Z, Sep 1 to 2400Z, Sep 2
+ Colorado QSO Party	1200Z, Sep 1 to 0400Z, Sep 2
+ Tennessee QSO Party	1800Z, Sep 2 to 0300Z, Sep 3
NCCC Sprint Ladder	0230Z-0300Z, Sep 7
WAE DX Contest, SSB	0000Z, Sep 8 to 2359Z, Sep 9
+ Arkansas QSO Party	1400Z, Sep 8 to 0200Z, Sep 9
ARRL September VHF QSO Party	1800Z, Sep 8 to 0300Z, Sep 10
North American Sprint, CW	0000Z-0400Z, Sep 9
NCCC Sprint Ladder	0230Z-0300Z, Sep 14
+ ARRL 10 GHz and Up Contest	0600 local, Sep 15 to 2400 local, Sep 16
+ South Carolina QSO Party	1400Z, Sep 15 to 0300Z, Sep 16
+ Washington State Salmon Run	1600Z, Sep 15 to 0700Z, Sep 16 and 1600Z-2400Z, Sep 16
Feld Hell Sprint	1600Z-1800Z, Sep 15
North American Sprint, SSB	0000Z-0400Z, Sep 16
Run for the Bacon QRP Contest	0100Z-0300Z, Sep 17
NCCC Sprint Ladder	0230Z-0300Z, Sep 21
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 29 to 2400Z, Sep 30
Texas QSO Party	1400Z, Sep 29 to 0200Z, Sep 30 and 1400Z-2000Z, Sep 30

Solar Update

08/17/2012

There was a big drop in solar activity over the past week, with the average daily sunspot numbers declining nearly 42 points to 77.6, and the average daily solar flux down 20 points to 114.7. Sunspot numbers for August 9-15 were 124, 105, 98, 76, 62, 46 and 32, with a mean of 77.6. The 10.7 cm flux was 131.2, 125.4, 119.7, 112.3, 108.1, 105.8 and 100.7, with a mean of 114.7. The estimated planetary A indices were 6, 4, 4, 7, 9, 7 and 6, with a mean of 6.1. The estimated mid-latitude A indices were 7, 4, 5, 7, 8, 7 and 7 with a mean of 6.4.

The solar flux has dropped below 100, where it is expected to remain through August 22. NOAA/USAF is predicting the solar flux to be on August 16 and 17 at 100, but it was actually 98.3 on August 16. The prediction for August 18 is 95, then 90 on August 19-22, then 100, 120 and 130 on August 23-25, and then rising to 135 on August 26-29. It is expected to drop below 100 again on September 12-15. This is almost exactly the forecast that was in [The ARRL Letter](#) on August 16, with the August 23-24 sunspot numbers dropping by five points on each day.

The predicted planetary A index is 10 on August 17, 14 on August 18, 12 on August 19-20, then 8 on August 21, 5 on August 22-23, 8 on August 24-25, 12 on August 26, followed by 5 on August 27-September 7, then 8 on September 8-10, and back down to 5 on September 11-14.

The weekly prediction of geomagnetic indicators from OK1HH says to watch for quiet-to-unsettled conditions on August 17-20, mostly quiet on August 21, quiet on August 22-24, quiet-to-active on August 25-26, mostly quiet on August 27-28, active-to-disturbed on August 29-30, and quiet again on August 31-September 1.

Many readers have commented that the short term view of the solar cycle has a recent peak around fall 2011, yet predictions still focus on spring 2013 for the peak of Solar Cycle 24. It is interesting to look back over the past two solar

rotations, which is 55 days, and see an average compared with the same 55 days last year, June 23-August 16. The average daily sunspot numbers for those dates in 2009-2012 are 3.3, 26.5, 61.2 and 91.6. If we want to look at last fall's peak, we can cherry pick the data, and chose the 55 day period of November 7-December 31, 2011. The average daily sunspot number then was 119.3, about 30 percent higher than current values.

This week, Russ Mickiewicz, N7QR, of Portland, Oregon (and later reader David Moore, and others) sent information on a [new method for predicting solar flares](#) by tracking decay rates in gamma radiation from radioactive elements.

Randy Crews, W7TJ, of Spokane, Washington, offered some opinions on future solar activity and propagation: "Reading K9LA's excellent article in *QST* this past July, the graph on the cover pretty well confirms the good HF propagation bestowed on DXers for now, and if one 'connects the dots,' the HF propagation following the years after the peak (sometime in 2013) will be considerably different from what we all have experienced in the past 30 + years. Solar Cycles 21, 22 and 23 were good strong normal sunspot cycles. As we all can conclude from the numerous forecasts, Solar Cycle 24 will be a very low one. There will be much lower highs to drop from once the decline begins, and the low point of Solar Cycle 24 will occur much sooner, unlike the many years of previous cycles where solar activity declined from solar flux values of 200+. Carl is right: Enjoy and make the most of propagation now. Once the cycle turns, everyone will be surprised at the swiftness of the decline of high band propagation."

Brendan Wahl, WA7HL, of Bisbee, Arizona, likes the N0HR *Propfire* program for the Firefox web browser. It displays the geophysical and solar data that WWV transmits at 18 minutes after each hour, and can also display sunspot number. You can get it for free [here](#).

Ward Silver, N0AX, reports that DX Sherlock has a new URL: <http://www.dxmaps.com/>.

It turns out our Sun is not perfectly round. Check it out [here](#)

Tad "[Don't let the Sun catch you crying](#)" Cook, K7RA, reports: Solar activity rose moderately this week: the average daily sunspot numbers were up nearly 3 points to 120.9, while the average daily solar flux rose more than 28 points to 166.8. There was quite a bit of geomagnetic activity -- the most happening on July 9 -- when the mid-latitude A index reached 29, planetary A index was 30 and Alaska's college A index was 60. The latest prediction shows quiet geomagnetic conditions with the planetary A index at 5 on July 12-26, then 20 on July 27-29, 10 on July 30-31, 15 on August 1-2, 10 on August 3-4, and 8 on August 5. The predicted solar flux is 160 on July 12-13, 155, 145, 140, 130, 120, and 115 on July 14-19, 105 on July 20-21, then rising to 165 on July 28-August 2. Look for more on the ARRL website on Friday, July 13. For more information concerning radio propagation, visit the [ARRL Technical Information Service Propagation page](#). This week's "Tad Cookism" is brought to you by Gerry and the Pacemakers' [Don't Let the Sun Catch You Crying](#).

The MLDXCC NEWSLETTER

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