February 2016

Volume 21, Number 2



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

MEETING DATE, LOCATION & PROGRAM

Due to the heavy contesting schedule there is no February meeting. Our next meeting is schedule for 19 March. Program and location of the meeting will be in our March newsletter.

MLDXCC DUES ARE DUE on JULY 1

MLDXCC dues are voluntary; however you must pay dues, \$15/yr, to be eligible for club awards. Our expenses each year are; \$ 200 for club liability insurance, \$ 250 to Northern California DX Foundation, \$ 244 for plaques, prizes & awards. So please pay your dues and support the club. Dues are \$ 15 per year. Dues can be paid at our meetings or mailed to Carolyn Wilson at P.O. Box 273, Somerset, CA 95684-0273.

<u>2016 Officers</u>

Shirl Rose - AA6K President Dennis Moore - NJ6G Vice-President Dick Wilson - K6LRN Secty Carolyn Wilson - K6TKD Treasurer Steve Allred - K6SCA BoD Rick Casey - W6RKC BoD Bob Hess - W1RH BoD Ken Anderson - K6TA BoD

MLDXCC Website up-date

Norm, N6JV would like to up-date the "member's stations" section of our website. Many of the pics are old and outdated, and many of us have moved. So please send Norm a photo of your smiley face at your station, as well a photo of your antenna system. Let's get our website current. BTW: Please keep your photo size to less than 1MB.

<u>Treasurer's Report</u>	
Balance 12/1/2015:	<mark>\$1769.00</mark>
Income: Donations –W6RKC, WA6NHC	
	10.00
Dues – W6RKC, WA6NHC, KG6SVF	<u>45.00</u>
	55.00
Expenses:	00.00
Balance 1/31/2016:	\$1824.00
	1

Carolyn Wilson, K6TKD, Treasurer

MLDXCC Members enjoying lunch at our January meeting in Lodi



Up-Coming Club Events

February – No meeting March 19th April – No meeting, Visalia DX May 14th June 18th July 23rd August 27th September 17th

Note; this is tentative. There are many other operating events. These are 'major' events that may influence choice of meeting dates. Some of these can be focus for us, some will be ones we 'co-operate' or co-ordinate with NCCC, such as NAQP & possibly SS. <u>Meeting locations</u> Mountain Mikes, Martel Spaghetti Factory, Stockton Max's, Auburn Denny's, Cameron Park Habenero Hot's, Lodi Thai House Restaurant, Valley Springs

THE PREZ SEZ.

Greetings to all,

Well it seems that 2016 got off to a roaring start! The MLDXCC contributed significantly to the NCCC in the RTTY-RU in January. I'd like to thank all who participated. Perhaps one day I'll try to do a RTTY contest but for now I'm doing one QSO at a time.

In the meantime my SteppIR is still dead. I have gotten a Cushcraft A3S as a temporary replacement so I can work on the SteppIR at my leisure and still have a beam for Heard Is.

For the past 4 months I've been working on a long wire/inverted vee with only 100w and I had to re-learn ham radio operations all over again. I accomplished my 5BDXCC in my preamplifier days and learned to listen and time calls to get QSO's. Then I got my Amp and began playing the "big boy" game and forgot the basics. Well, I got the Palmyra and the South Georgia expeditions on multiple bands using my wire and 100 watts so I now consider my retraining complete!!!

73 and I'll see you at the March meeting.

Shirl/AA6K President, MLDXCC

<u>THE VP SEZ</u>

Do you remember why you started contesting? I've only been contesting for a few years so I don't have to remember very far back. My first radio was an Elecraft K2, loaned to me by my father Dale, K6PJV. He helped me set up my first shack and a 55' doublet strung in the side yard next to the neighbor's house. The neighbor is also a ham (Jim, AC6SK) so didn't object to this wire and metal pole monstrosity. 100 watts and a wire.

About one month after I was licensed, my wife was sitting next to me one evening when I tuned in KH6IB in Hawaii calling CQ on 20m. I'd heard him before but hadn't been able to establish contact. This time he didn't get away, I got him! Wow, I talked all the way to Hawaii on this thing! We were both so happy. Two days later I got CE4WJK in Chile. Hey, a foreign country!

I called Vina and told her what I did. "Why aren't you working?" she asked. "I am, but I just talked to a guy in Chile!" I replied.

I was hooked. From then on I was looking for any DX I could find. One week later I heard a bunch of DX stations, and they were all using some weird phrases. What is this nonsense? I had to look it up to see what it was. ARRL DX SSB. A contest? I didn't know what that was, but I wanted to get these guys in my log so I started working them. I followed the proper exchange and logged a couple dozen. It was so easy to add to my DX totals.

I worked a few more contests in 2011 but didn't have any concept of submitting my own scores even though I had meticulous logs. After a while I realized that the guys I was working may get penalized for not having a matching log, so I started submitting scores, even if it was only for a few QSOs.

In March 2013 a surprise showed up in the mail. 1st place, rookie low power 6th call area in 2012 CQ WPX SSB. Holy cow! I won

something! Then in 2014 I picked up some wallpaper for the ARRL DX contest.

My rookie days being over I know the wallpaper will not come as frequently, but that's not why I contest. There are still a lot of DX entities I haven't worked, and each contest gives me the opportunity to pick up another new one. And while I'm at it, why not work a few hundred more to add to the club scores? I sometimes think that if I never work another JA it'll be too soon, then realize that they're both a necessary evil and that the street goes both ways. How many of them have NJ6 in their WPX logs? I know I still need some JA prefixes. How many of them have Calaveras County? Well, ok, all of them thanks to Rich WC6H. Why do you contest?

Dennis, NJ6G

Editor's Notes de Rick, W6SR

Hi all.....

First, I have to comment on the recent DXpeditions that has kept the MLDXCC reflector humming for the past few weeks. I hope all of you loaded-up band, countries and modes on the VP8STI and VP8SGI DXpeditions? With the high cost, environmental over-site, and danger these two will not be back on the air any anytime soon, if ever. I was lucky enough to work the STI group on 10-80M, and got em' on 3 modes. I could tell they were there on 160M, but there was no chance of making a contact. Now VP8SGI was another story, they were workable on all bands. I was able to run the table, working them on 160M to 10M, on most modes. Despite huge pile-ups, out of turn callers, intentional interference, terrible weather and bad solar numbers, they did an outstanding job! So when you request your

cards be sure to add a few extra \$\$, they deserve it.

Next month Heard Island is on the tap, and you absolutely can't miss this one. Why? Because this, most likely, will be the last activation of this super-rare entity our lifetime. Heard Island is a long way from anywhere, and is a bit over 3000 miles farther than last months DXpedition from South Georgia Island. Since the farthest point on earth is (approximately) 12,200 mile, and they are 11,100 miles from here, we better hope that the propagation gods give us good conditions.

I finally got around to going back through my QSL records (for the last year) and sending out cards to those stations needed for new DXCC band countries. It's surprising to me how many DXpeditions, to common countries, are still not using LOTW or OQRS via Club Log. BTW: If anyone in the club needs help with getting started on LOTW or Club Log (as I did) we have many knowledgeable folks that can help you, just ask.



Earlier this week, Fred, K6IJ and I installed the Rohn 45 top section, thrust bearing and T2X AZ rotor for the 6M EME array. I will be checking out the M2 MT-3000A elevation system next week, and hope to get it installed on top the tower before the end of the month.

BTW: I hope your team won the Super Bowl, I know mine did!

Enough for now see you all at our March meeting.......de Rick, W6SR

Bio-Dennis NJ6G MLDXCC-VP

I was born in Lodi. Left for a while to see the world, moved back after retiring from the US Navy.

In the Navy I was an Electronics Technician, specializing in Air Traffic Control Radar. Taught electronics for 6 years at ITT Tech in Lathrop, for the past 10 years I've maintained the electronic medical record system at Kaiser Permanente.

I have an AS in Electronics Technology from Shelby State Community College in Memphis, and a BS in Workforce Education from Southern Illinois University.

Vina (K6VNA) and I were married in the Philippines and have a son, James (N6ITT) at Fresno State.

My dad Dale, K6PJV has been a ham since 1955 so I've always been around it, but didn't get licensed until 2011. I passed all three license exams in one sitting.

I have an Elecraft K2 and an Elecraft K3, same as my dad. I guess we never stop trying to please our parents.

Besides working DX and contesting, I am approaching Life Member status on the Golden Bear Net, and I check in monthly to the Bay Area Hospitals Net representing my office location at Kaiser.

Vina and I moved from a small lot in Lodi to five acres near Jenny Lind in 2014. Antennas are a challenge since we don't have any trees (yet!) but I have a tower that will go up one of these days. For now a homebrew multiband vertical and a 100' doublet about 35' high. When I'm not working or trying to manage the weeds on five acres I enjoy fishing on the Delta and the foothill lakes. We also do lots of touring on the motorcycle. Together we've ridden to Cabo San Lucas, Maine, and Key West. I've ridden in all 48 continental states.

73, Dennis NJ6G

Tube Of The Month

TUBE WARS - EPISODE 1 The French Empire Strikes Back: le TM (FOTOS)

The early development of the triode tube coincided with the military buildup in Europe. The Germans and the English were very keen on utilizing the advantages of the new technology. The French were not prepared for reliable communication when WWI began.

In 1914 a Frenchman named Pichon was working for the German firm Telefunken on assignment in the U.S. to procure examples of communications equipment for analysis in Germany. He had immigrated to Germany after deserting the French Army, but was widely traveled as a Telefunken executive in charge of patents. He had even visited the French military and suggested they work with Germany on communications technology. When war was declared, he was traveling through London on his way to Germany. He wouldn't support the Germans against the French, so he sailed to France and was arrested as a deserter. He knew the officers handling French military communications and had them contacted. They instructed the guards to bring

him to Paris at once. Pichon came with his pockets and bag full of DeForest audions and instructions on how to make them. Pichon was back in the French Army now.

The French sent the samples to Lyon where a group of physicists could analyze the tube and develop a design that could be manufactured in large numbers. A local lamp making company, E.C.&A. Grammont, was retained to make the tubes. The final design was called the TM (Télégraphie Militaire) and marked with the Grammont trademark "Fotos". The tube worked well and the demand was high. In order to meet production, another lamp company was employed and those tubes were marked "Métal". By the end of the war, over 100,000 TM tubes had been made. The British and the Dutch made their copies of the TM and after the war, the tube was used in the first telephone repeaters in France. The tube's four pin base became a European industry standard for many years.

If this story wasn't strange enough, after the war, Pichon returned to Germany to work for Telefunken.

More photos at <u>http://n6jv.com</u>.



Mother Lode DX/Contest Club Meeting minutes January 23, 2016

The January 23, 2016 meeting of the Mother Lode DX/Contest Club was called to order at 12:30 PM by President Shirl.

Member introductions followed.

M/S/C to approve minutes as published in 'Nugget'.

M/S/C to approve Treasurer's report as published in 'Nugget'.

Shirl announced MLDX/CC won the in-state Club competition in October's California QSO Party sponsored by the Northern California Contest Club.

There was a report on the November Sweepstakes Contests. MLDX/CC entered the 'Medium' category of the Club Competition with 47 logs. Projected score was

approximately 4.06 M points. No action needed or taken.

WA6ZTY, WX5S & KD6WKY were voted in as members.

Dave K6KNS is now Extra Class.

Meeting broke for lunch & KP5 Desecheo Is. DXpedition video was shown by Jim WB6BET. Moved/Seconded but not carried was a motion to clarify current membership application procedures. After discussion motion was tabled.

There was discussion w/o action about which contests MLDX/CC would emphasize in 2016. Vina Moore K6VNA was voted into membership.

Meeting adjourned at 2:23 PM.

Resp. submitted,

Dick Wilson K6LRN Secretary MLDX/CC

Attendees

WD6EIW	John
K6KNS	Dave
KR6N	Bob
К6ОК	Jim
N6JV	Norm
N6KD	Dennis
N6RK	Rick
K6TKD	Carolyn
K6TA	Ken
K6KO	Кау
K6LR	Jim
W6RKC	Rick
K6LRN	Dick
WA6NHC	Rick
K6SCA	Steve
W6SR	Rick
KD6MOO	Eric
AA6K	Shirl
KG6SVF	Dave
NJ6G	Dennis
K6VNA	Vina
WB6BET	Jim
KI6YYT	Emilia
W1RH	Bob

<u>Member News, Items For Sale &</u> <u>Feedback</u>

Hi All, I bought a new Kenwood TS-990S transceiver. It was a reward to myself for passing the Extra Class license exam recently. So I now have my Yaesu FT-DX3000 for sale, the price is \$1,500.00. It includes the original DC cord, hand mic, USB cable, manual, and remote keypad. It also has the optional DVS-6 Voice Keyer Module installed.

Contact Dave, K6KNS in Folsom at (916) 351-9206 or via e-mail at <u>oldfsp@yahoo.com</u>

K6LRN: Can we agree?

As those gathering scores for the past few contests can attest, there is a problem getting everyone one to post in one place. Some to 3830scores.com, some to one club web-site or another & a few do not post at all.

Ideally, all would post to 3830scores.com. Then the 'flogger' or other scorekeeping person can compile necessary info.

3830scores.com is a site for contesters to post their scores for almost instant feedback. How one did compared to others, etc. How fellow club members fared and my favorite...seeing all the DX & multipliers I missed.

If that is not suitable, next best is to post to club reflector...either NCCC or MLDXCC.

How important is this?? IMO, quite. In the recent RTTY Round-up, Bob was trying to see where MLDXCC was situated. Did we have too many logs for 'Medium Club' category? How many points, etc.?? As of deadline for log submission, I believe there were about 47 or 48 logs submitted. According to Bob, MLDXCC has a chance to finish well up in Club competition.

BTW, to post to 3830scores.com is easy. Choose the contest from menu at left side. Fill in the info blanks. Check the box for an email copy sent to you and 'hit' submit. It's as easy as that. Then when you receive, edit message as new omitting the other addressees and send to appropriate reflector.

For Sale...

Hy-Gain TH-11 beam. Covers 10-12-15-17 &
Disassembled. Have new trap boots. I need space...make me an offer.

2. Yaesu FT-1000 MP. Has filters & a recorder. Good condx, both electrically & cosmetic. .Ask \$ 1100.

3. Rotator plate for TX-455 (USTowers) punched for Yaesu rotator. Good condx. Make an offer.

4. Rotator plate for Rohn 25...appears to be punched for Hy-gain rotator...make an offer.

Approx 140' of 16 conductor cable for 4 element SteppIR antenna. (Actually 145' with a cut close to end). Presently selling at \$1.10/ft good shape. Make offer

Contact Dick Wilson. k6lrn12@gmail.com

For Sale HF linear system

Ameritron 811A linear HF amplifier 10-160m Dentron super tuner high power antenna tuner MFJ high power SWR/power meter

Package \$775 obo

Contact Barry K6ST k6st@arrl.net

From K6KM's estate, we have the following items for sale:

(5ea) Rohn GB-45 guy bracket, (2ea) Rohn 45 rotor plate, (1ea) Rohn GB-55D guy bracket, missing some hardware, (2ea) BLP, (6ea) Misc. guy wire assemblies. Don't know length but can verify if necessary. (5ea) PLP Big Grip BG- 2144 1/4 inch, (2ea) Phillystran Big Grip HPTG-670001 / BG-MS-2755 3/8 inch, (1ea) 20 foot mast - quarter inch wall (approximate), (1ea) 15 foot mast - quarter inch wall (approximate) Also have a large lot of ICE grounding/surge protection items.

Most if not all of this stuff can be available at the Saturday MLDXCC meeting, with advance notice.

I will deliver at the meeting. Rick, W6SR, will determine pricing and take your money. de Bob, W1RH w1rh@yahoo.co

The NOAA Solar Update

Click the link below to display the latest NOAA solar predictions.

http://www.swpc.noaa.gov/products/weeklyhighlights-and-27-day-forecast

The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports:

All four of the indices we track rose over the past week, with average daily sunspot number rising from 50.6 to 86.6, average daily solar flux up from 105.4 to 117.4, average daily planetary A index increasing from 7.3 to 9.4, and average daily mid-latitude A index up from 5.6 to 6.4.

Predicted solar flux for the near term is 112, 110, and 105 on February 11-13, 100 on February 14-17, 105, 115, and 110 on February 18-20, 115 on February 21-23, then 110 and 112 on February 24-25, 115 on February 26-27, 112 on February 28-29, then 110, 105, 100, 105, and 100 on March 1-5, 115 on March 6-7, then 118, 115, and 112 on March 8-10, 110 on March 11-14, and 112 on March 15-16.

Predicted planetary A index is 9, 15, 10, 6, and 5 on February 11-15, then 8, 16, 12, 10, and 8 on February 16-20, 5 on February 21-29, then 15, 10, 12, 8, and 5 on March 1-5, 18 on March 6-7, 8 on March 8, 10 on March 9-10, and 5 on March 11-14.

Sunspot numbers for February 4 through 10 were 95, 113, 71, 84, 82, 79, and 82, with a mean of 86.6. 10.7 cm flux was 123.3, 119.7, 117.1, 117.1, 115.2, 117.3, and 112.2, with a mean of 117.4. Estimated planetary A indices were 6, 12, 8, 8, 17, 10, and 5, with a mean of 9.4. Estimated mid-latitude A indices were 5, 8, 5, 6, 11, 8, and 4, with a mean of 7.4.

In this Friday's bulletin, look for an updated forecast and reports from readers, including 6 meter info from NOJK and HF reporting from N8II and others.

This weekly Solar Update in The ARRL Letter is a preview of the Propagation Bulletin issued each Friday. The latest bulletin and an archive of past propagation bulletins is on the ARRL website at http://arrl.org/w1aw-bulletins-archive-propagation.

Please send your reports and observations to k7ra@arrl.net.

<u>UP-COMING DX and Dxpeditions</u> Click the link below to display up-coming Announced DXpeditions:

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

DX Bulletin 6 ARLD006 From ARRL Headquarters Newington CT February 11, 2016 To all radio amateurs

SB DX ARL ARLD006 ARLD006 DX news

This week's bulletin was made possible with information provided by QRZ DX, OPDX, The Daily DX, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

MAURITIUS, 3B8. Eric, OE4AAC is QRV as 3B8HD from Flic-en-Flac beach until March 1. Activity is holiday style on the HF bands. QSL via OE4AAC.

FIJI, 3D2. Hardy, DF6PW will be QRV as 3D2PW from Mango Bay, IOTA OC-016, from February 13 to 19. Activity will be holiday style mostly on 30, 17 and 12 meters using CW. QSL direct to home call.

GUINEA, 3X. Members of the Italian DXpedition Team will be QRV as 3XY1T from Los Island, IOTA AF-051, from February 18 to March 4. Activity will be on the HF bands. QSL via I2YSB.

ALGERIA, 7X. Members of the Algerian Amateur Radio Union will be QRV as 7V7WRD on February 13 while celebrating World Radio Day. QSL via 7X2VB.

MALTA, 9H. Mark, KOMDJ is QRV as 9H3DJ until June 1 while on a business trip. Activity is in his spare time using mostly SSB on 17 meters. QSL to home call.

CHINA, BY. Zhao, BD7IHN will be QRV as B7/BD7IHN from Nan Ao Island, IOTA AS-129, from February 13 to 19. Activity will be on 20 and 30 meters using mainly CW with some SSB mostly during his morning and early evening hours. QSL to home call.

THE GAMBIA, C5. Alan, G4DJX is QRV as C5DX from Banjul and Farafenni until February 19. Activity is on 40 to 10 meters using CW and SSB. He hopes to attract students in Farafenni to Amateur Radio. QSL direct to home call.

PHILIPPINES, DU. James, W4RS and Larry, NOQM plan to be QRV as DX3R from Luzon Island, IOTA OC-042, for the CQ World Wide RTTY WPX contest. QSL via operators' instructions.

OGASAWARA, JD1. Nobuaki, JA0JHQ will be QRV as JD1BOW from Ogasawara Island, AS-031, from February 13 to 22. Activity will be on the HF bands with a focus on 160 meters using CW, and on 40 and 15 meters using RTTY and PSK31. QSL to home call.

MARIANA ISLANDS, KHO. Kit, JA1NVF and Esa, OH7WV are QRV as NOJ from Tinian Island, IOTA OC-086, until February 15 to draw attention to the annual Tinian Hot Pepper Festival. Activity is on 80 to 10 meters using CW and SSB. QSL direct via JJ2VLY.

ST. MAARTEN, PJ7. Tom, AA9A will be QRV as PJ7AA from February 16 to March 12. Activity will be on 40 to 10 meters using CW and SSB. QSL to home call.

POLAND, SP. Special event station HF2016HS is QRV until the end of 2016 to celebrate the 170th birthday of the Polish Nobel Laureate Henryk Sienkiewicz and also the opening 509 years ago of a museum honoring his memory. QSL via SQ8JCB.

UKRAINE, UR. Special event station EM20UASAV is QRV until February 28 to draw attention to the Antarctic station Akademik Vernadsky that was founded 20 years ago. QSL direct via UT7UA.

ST. KITTS AND NEVIS, V4. Ted, K8AQM, will be QRV as V47TR from St. Kitts, IOTA NA-104, from February 13 to 21. Activity will be holiday style on 20 to 10 meters using CW and SSB. He will also be looking for SKCC members. QSL to home call.

MONTSERRAT, VP2M. Scott, NE9U and Ron, KK9K will be QRV as VP2MWA and VP2MRF, respectively, from February 16 to 23. Activity will be on the HF bands using CW, SSB and RTTY. This includes being entries in the upcoming ARRL DX CW contest. QSL direct to home calls.

MEXICO, XE. Special event station 6D0F is QRV until February 18 in celebration of the apostolic journey of his holiness Pope Francis. QSL via XE1LM.

LAOS, XW. Champ, E21EIC is QRV as XW1IC until February 16. This includes an entry in the CQ World Wide RTTY WPX contest. QSL via operator's instructions. In addition, Bruce, 3W3B is QRV as XW4XR from Vientiane until February 24. Activity is on 80 to 10 meters using mainly CW with some RTTY. QSL via E21EIC.

MACEDONIA, Z3. Members of the Radioamateur Society of Macedonia are QRV as Z34LOVE until February 21 to celebrate Valentine's Day. QSL via Z37RSM. THIS WEEKEND ON THE RADIO. The CQ World Wide RTTY WPX Contest, NCCC RTTY Sprint, QRP 80-Meter CW Fox Hunt, NCCC Sprint CW Ladder, SARL Field Day Contest, Asia-Pacific CW Spring Sprint, Dutch PACC Contest, KCJ Topband CW Contest, SKCC Weekend CW Sprintathon, OMISS QSO Party, FISTS Winter Unlimited CW Sprint, RSGB 1st 1.8 MHz CW Contest, PODXS 070 Club Valentine Sprint, Balkan HF Contest and the Classic Phone Exchange will certainly keep contesters busy this upcoming weekend.

<u>Click on the Hyperlink below to checkout the MLDXCC scores in the latest contests.</u>

http://mldxcc.org/scores.html

UP-COMING CONTESTS (complete)

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

http://hornucopia.com/contestcal/contestcal.ht ml

February 2016

NCCC RTTY Sprint 0145Z-0215Z, Feb 26 South Carolina QSO Party 1400Z, Feb 27 to 0059Z, Feb 28 North American QSO Party, RTTY 1800Z, Feb 27 to 0559Z, Feb 28 SARL Digital Contest 1300Z-1600Z, Feb 28 North Carolina QSO Party 1500Z, Feb 28 to 0059Z, Feb 29 **March 2016** 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

North American Sprint, RTTY 0000Z-0400Z, Mar 13 Wisconsin QSO Party 1800Z, Mar 13 to 0100Z, Mar 14 BARTG HF RTTY Contest 0200Z, Mar 19 to 0200Z, Mar 21 Louisiana QSO Party 1400Z, Mar 19 to 0200Z, Mar 20 Virginia QSO Party 1400Z, Mar 19 to 0200Z, Mar 20 and 1200Z-2400Z, Mar 20

Feld Hell Sprint 1700Z-1859Z, Mar 19

Run for the Bacon QRP Contest 0100Z-0300Z, Mar 21 CQ WW WPX Contest, SSB 0000Z, Mar 26 to 2359Z, Mar 27 **April 2016**

Mississippi QSO Party 1400Z, Apr 2 to 0200Z, Apr 3 Missouri QSO Party 1400Z, Apr 2 to 0400Z, Apr 3 and 1400Z-2000Z, Apr 3

North American SSB Sprint Contest 0000Z-0400Z, Apr 3 1 New Mexico QSO Party 1400Z, Apr 9 to 0200Z, Apr 10 Georgia QSO Party1800Z, Apr 9 to 0359Z, Apr 10 and 1400Z-2359Z, Apr 10

Nebraska QSO Party 1400Z, Apr 16 to 0200Z, Apr 17 and 1400Z-2300Z, Apr 17

Michigan QSO Party 1600Z, Apr 16 to 0400Z, Apr 17 Ontario QSO Party 1800Z, Apr 16 to 0500Z, Apr 17 and 1200Z-1800Z, Apr 17

North Dakota QSO Party 1800Z, Apr 16 to 1800Z, Apr 17 Feld Hell Sprint 1700Z-1859Z, Apr 16 ARRL Rookie Roundup, SSB 1800Z-2359Z, Apr 17 Run for the Bacon QRP Contest 0100Z-0300Z, Apr 18 **May 2016** Florida QSO Party 1600Z, Apr 30 to 0159Z, May 1 and 1200Z-2159Z, May 1

The MLDXCC NEWSLETTER

Information may be reproduced provided credit is given to MLDXCC.

2016 Officers of the MLDXCC

President, Shirley Rose, AA6K roses1@prodigy.net Vice President, Dennis, NJ6G dennis@mail4life.net Secretary – Dick, K6LRN k6lrn@arrl.net Treasurer, Carolyn Wilson, K6TKD k6tkd@arrl.net Director, Bob Hess, W1RH w1rh@yahoo.com Director, Rick Casey, W6RKC w6rkc@arrl.net Director, Ken Anderson, K6TA k6ta@volcano.net Director, Steve Allred, K6SCA k6sca@volcano.net QSL Manager, Norm Regan, WA6SJQ gsl@att.net Publicity Chairperson, Brandt Woodard, K6BEW k6bew@yahoo.com Nugget Editor, Rick Samoian, W6SR samoian@directcon.net Webmaster, Norm Wilson, N6JV n6jv@n6jv.com

ARRL Awards Checkers

Ken Anderson, K6TA (including 160M cards)

Rick Samoian, W6SR (including 160M cards)

Note: ARRL Card Checkers can check DXCC, WAS and VUCC Awards.