

The Nugget



Mother Lode DX/Contest Club

The Newsletter of the Mother Lode DX/Contest Club

MEETING DATE, LOCATION & PROGRAM

When: Our next meeting is **Saturday, June 16th** at 12:00 noon.

Where: The June meeting of the Mother Lode DX / Contest Club will be held at Wimpy's on Thorton Road in Walnut Grove. See the club's website at <http://www.mldxcc.org/> and click on "meetings" for a map and more information.

What: We'll have lunch and then take a look at some serious towers and transmitters. It looks like the transmitter engineers for channels 13/31 and 10 will be joining us and maybe even some of the others.

Channel 10's transmitter engineer is Bob, W6AW, who was my contesting partner this year for WPX CW.

2012 Meeting Dates:

28 July

No December meeting.

2012-Officers

President – Bob, W1RH

Vice President – Dana, N6DW

Secretary – Kay, K6KO

Treasurer – Carolyn, K6TKD

Director – Ray, ND6S

Director – Shirl, AA6K

PICS FROM THE MAY MEETING



EVERYONE FEEDING THEIR FACE



NEW MEMBER JIM, K6OK



NEW MEMBER WARREN, WK6RF

FROM THE PREZ

For the past several years, the CA Club competition has been a run away with the Mother Lode DX & Contest Club putting out major efforts that resulted in wins for several years. However, the Redwood Empire club keeps putting up some serious competition. This year, Redwood Empire came within a hair of winning. This was very close indeed.

	Clubs - California	Logs	Score
1	Mother Lode DX/Contest Club	24	2,908,799
2	Redwood Empire DX Association	28	2,856,935
3	Eastside Contest Group	5	1,139,331
4	San Diego DX Club	3	638,029
5	San Diego Contest Club	1	275,566

Last year saw a much wider gap between these two clubs: 3.1 million vs 2.2 million. MLDXCC dropped significantly, and REDXA increased significantly. CQP 2012 will be interesting!

It's a little sad to notice that many, many logs show only the wide area clubs that are specifically not allowed to compete in the CQP club competition: NCCC, SCCC, NCDXC, and SCDXC. If you gave one of the above clubs your points, please consider giving your points to your LOCAL club next year.

I thought I'd start out this month by quoting a section of Alan's (AD6E) excellent review of the 2011 California QSO Party.

All I can say is, whew! This one was a nail-biter. We earned this win and this is just the way I like to see a competition. I love a good horse race, but I love winning even more!

REDXA has truly become a force to be reckoned with, as a serious competitor in the CQP Club Competition. Just take a look at this chart, from the CQP website:

California:									
Year	Club #1	Logs	Score	Club #2	Logs	Score	Club #3	Logs	Score
2011	MLDXCC	24	2,909K	REDXA	28	2,857K	ECG	5	1,139K
2010	MLDXCC	27	3,076K	REDXA	24	2,247K	SDDXC	5	848K
2009	MLDXCC	24	3,232K	REDXA	17	1,981K	SDDXC	14	1,429K
2008	MLDXCC	34	2,956K	REDXA	27	1,794K	SDDXC	13	1,712K
2007	MLDXCC	25	3,092K	SDDXC	9	1,511K	REDXA	12	1,130K
2006	MLDXCC	20	2,607K	REDXA	12	1,484K	SDDXC	5	1,165K
2005	MLDXCC	20	2,266K	REDXA	14	1,312K	MBARA	4	377K
2004	MLDXCC	24	2,483K	REDXA	10	1,848K	WVARA	5	465K
2003	MLDXCC	24	2,701K	REDXA	6	886K	SCCARC	2	446K
2002	MLDXCC	18	2,049K	REDXA	10	848K	Caltech	2	379K

Since 2005, REDXA's score has gone up every year.

REDXA: You have earned my respect!

MLDXCC: Guys and Gals, we have our work cut out for us this year!

We will discuss CQP in much more detail as it gets closer to California's version of The Big Dance. As Alan says, "CQP 2012 will be interesting!"

Now for a few words about the 2012 CQ WPX.

CQ WPX 2012:

CALL PHONE CW
AA6K 683,283

AB1U	355,722	518,400
AD6E		4,549,608
AG1RL		42,418
AG6AU		794,915
W1RH	861,025	
K6LRN	326,950	486,640
K6OK		172,840
N6JV	3,018,465	2,068,506
W6RFF	116,620	263,030
WC6H	14,814,990	354,240
WM6A	594,686	937,112
WX6V		2,336,698
NH6P(15M)	4,440,500	

TOTAL 20,771,741 12,524,407

GRAND TOTAL : 33,296,148

I grabbed our claimed scores from our website (Thanks, Norm!). Not bad for a little DX/Contest club! Last year, this score would have placed us in 13th place, out of 106 USA clubs that appeared in logs submitted to CQ. AD6E, N6JV, WC6H, WX6V, and NH6P scored some big numbers, but every score on this list is one to be proud of! Next year, NCCC can look forward to some big numbers from MLDXCC members.

At last month's meeting, I mentioned that I already had Yemen confirmed and just didn't want to deal with the cops and jammers who really can ruin it for everyone. I did listen a lot and finally did try to work them on the last day. They were calling for California, so I gave them a shout. "You're 60-over, but California only", was the reply. Ever so humble, I thought that this certainly couldn't have been directed towards me. Nevertheless, I tried again, but this time as W1RH/6. I heard a "5-9" but wasn't sure it was my 5-9. I checked the 706T log over

the next few days and didn't see W1RH in the log. Then, about two weeks later, it dawned on me that perhaps I'm in the log as W1RH/6 and, sure enough, there I was! 706T made a lot of hams are happy with a new one. If you needed Yemen, I hope you were one of them.

Our June meeting will be on the 16th and held at Wimpy's, on Thorton Road, in Walnut Grove. We'll have lunch and then take a look at some serious towers and transmitters. It looks like the transmitter engineers for channels 13/31 and 10 will be joining us and maybe even some of the others. Channel 10's transmitter engineer is Bob, W6AW, who was my contesting partner this year for WPX CW. Maybe we can convince him to join MLDXCC!

The joint meeting with NCCC, REDXA, and MLDXCC will be on July 28th. Details as to the location are still being firmed up, but we do have a speaker. Who else but Paul, N6PSE, and guess what he will be talking about! Yemen! I am not going to miss this one! Remember, we will have a second talk/discussion regarding CQP, so do try to make the best contest/DX club meeting of the year.

Everyone who's worked 706T raise their hand!

I did a quick check and noticed that several of our club's DX'ers have worked them and noted that, as of

this writing, K6TA has them on 6 band-modes.

I've done some listening and have found the signals to be quite readable in the late afternoons and evenings on 20 and 17. I've also noticed that the traffic cops are some of the worst I've ever heard and, for me, it just takes the fun out of the hunt. I already have Yemen confirmed, so I have stayed clear of the pileups so far.

As an ARRL Official Observer, I've never heard anyone I can identify acting as a traffic cop during a DXpedition or jamming a DXpedition. I suppose that's a good thing. The cops always seem to be somewhere else. I'd love to track them down, but it's nearly impossible. Best to just police ourselves and to remember the DX'ers Code of Conduct that N4AA and others have been trying so hard to promote. Along those lines, I have certainly forgotten to put the radio in split a time or two and I'm sure most DX'ers will admit same. We all really need to think before we light up the airwaves with our kilowatts, but is it possible that some of these cops have never made a mistake? Are they really that perfect?

So, the Yemen DXpedition may get me in the log if things quiet down a bit. I'd like to work them on 20. Perhaps this weekend I'll give it a try. I'm a contester first, and a DX'er second so, for me, it is not a do or die DXpedition.

600CW, on the other hand, is one that I am going to try real hard to work this coming weekend. If I work them,

Somalia will be an all-time new one for me, making them number 320 in my log.

I'm still deep into the final stretch of a repeater re-build project for the El Dorado County club and that has eaten up some of what would normally be quality DX'ing and contesting time. Hopefully, we will wrap up this project in June, allowing me to focus on towers, antennas, and working 'em.

The Joint Meeting is going to be one heck of a good time. We have settled on July 28th as the date and this will truly be a premier meeting between the Mother Lode DX/Contest Club, the Redwood Empire DX Association, and the Northern California Contest Club. All three clubs will be sharing the load equally. With the power of these three clubs working together, I guarantee that we will have some top-notch presentations. So, mark your calendars, and save up for the cost of a wonderful lunch and afternoon somewhere in the Fairfield area on July 28th.

Due to a speaker cancellation, we have deferred our Auburn meeting to later in the year. I hope to see you this month in Martel.

73 and good DX!

de Bob,W1RH

INFO. FROM THE VP

Again, the club has put in a great effort in the CQ WPX CW contest, with more than 30 million points and counting. I had limited time, myself, working mostly in the evenings. I have not had this much fun since the last sunspot cycle. 20 meters was open 24 hours and I was working Europe at 2 am. I guess I should have stayed awake a little later as I heard that Asia opened at about 3 am. I have a hard time working Europe from this location, so it was a joy for me. I can't say they were loud, but they were readable. I also worked ST2AR which was a first for me, despite chasing him for a while now.

This month's meeting will be held at Wimpy's , a well-known Delta watering hole. If that weren't exciting enough, the program is a tower tour of the massive towers of channels 10 and 13/31. If you didn't know, they are among the tallest anywhere. Our president has put together a fantastic package for this meeting and not to be missed.

Unfortunately, I will miss it. I will be in Los Gatos the week of the meeting participating in the Los Gatos Plein Air Festival, which is an painting event. There will be 30 artists, selected from many more applicants, who will paint outdoors around the Los Gatos area. I understand that painting venues include Muns Vineyard, owned by Ed Muns W0YK. Funny how our hobbies overlap. de **N6DW**

The 64th Annual International DX Convention sponsored by the

Northern California DX Club will be held at the Visalia Conference Center in downtown Visalia, California from April 19-21, 2013.

We are excited about this change. The beautiful Visalia Convention Center, will provide us with many advantages for the 2013 meeting. The Convention Center has 17 meeting rooms and 2 Board Rooms, which will allow us to put together several concurrent presentations.

The Center can easily handle 80 to 100 Vendors in their Exhibit Hall, as well as a banquet for 1,000 attendees. Any vendor wishing to Exhibit at IDXC 2013 will be guaranteed a space. Anyone wishing to attend the Saturday evening banquet will be guaranteed a seat.

There is ample free parking in the area. For a small daily fee, RV visitors will be able to park in a special section in the parking lot.

Food and beverage needs will be catered by the recently remodeled Marriott Hotel, which is the host hotel immediately adjacent to the Convention Center.

Currently we are working with the Visalia Visitors Bureau to finalize hotel arrangements for the Convention. We will use their Passkey system for registration at the Marriott as well as a number of other Convention hotels in the area. Please check the IDXC website during the week of June 18, 2012 for more

information about booking rooms for the Convention.

You can use either of these domain names to get there: dxconvention.org or dxconvention.com

We look forward to a successful IDXC meeting next year !

73,

John Miller, K6MM
Kevin Rowett, K6TD
2013 IDXC Co-Chairs

June 2012 Treasurer's Report

Balance April 1, 2012:	\$1636.11
Income:	
Dues – NU6T, WK6RF, K6RK	45.00
Badge – WK6RF	<u>13.00</u>
	58.00
Expenses:	
Liability insurance premium	320.00
Balance May 31, 2012:	\$1374.11

Carolyn Wilson, K6TKD, Treasurer

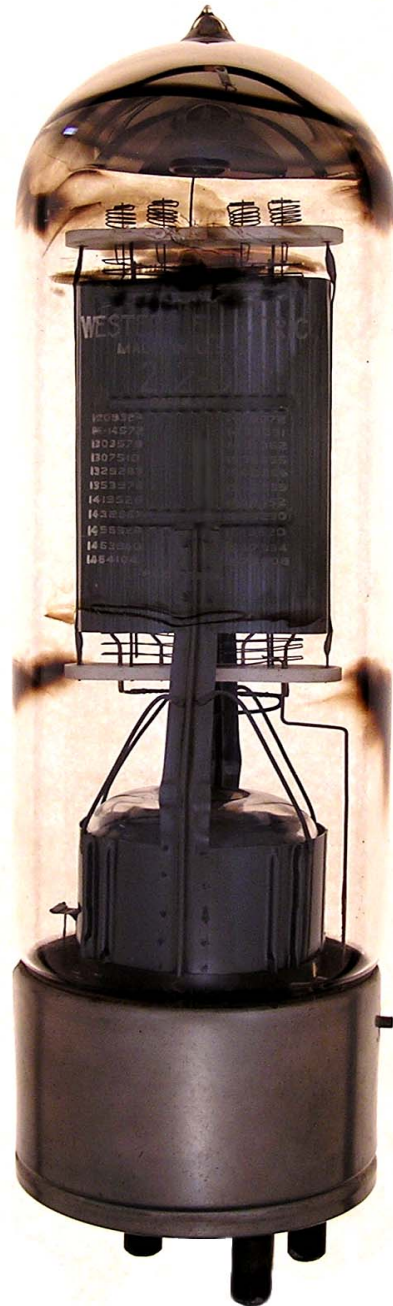
Tube Of The Month

212D

When I was a kid about 60 years ago, I was messing around a shed in my back yard. We were always afraid of going inside as it looked like a hotel for black widow spiders. The walls were falling in and there was a deep pile of trash all over the floor. Through a crack in the wall I saw something interesting and had to have it. After I braved the spiders and hauled it off, it turned out to be a Western Electric 212D tube. My father told me that it came from radio KMJ in Fresno. He had acquired it before WWII and has considering making an amplifier with it. The tube was over a foot in length and had 4 pins arranged in an odd pattern. About ten years later when I became a ham the tube has always been displayed in my shack.

I eventually learned more about these tubes and the history of this one. The McClatchy Company, who owned the Sacramento and Fresno Bee newspapers, also owned the AM radio stations KFBK and KMJ. In 1928 they upgraded their transmitters to larger units made by Western Electric. Previous equipment was mostly "homebrew". A Sacramento ham was in charge of installing the new rigs that used the 212D tubes as amplifiers. The 212D was an excellent audio amplifier and could be used in the RF section, but only to 1.5 MHz. Each tube had a number on the glass that indicated the range of impedance.

Tubes could be matched to evenly share the load. By 1936 they were considered obsolete although the 212E was used through the 1940s.



Like the old 211 tubes, the audio capabilities and the 250 watts of power made them highly desirable to

audio amplifier builders. They quickly went from junk to gold. Recent prices for a good working 212D or E have risen to over \$1000. I'm glad I was able to find all my 212s when they were still considered junk. My 212D now has many friends, but it was the first.

Visit the museum at N6JV.com
Norm, N6JV

Editor's Notes de Rick, W6SR

Hi All...

First I would like to welcome our new members, Jim, K6OK and Warren, WK6RF to our club. Hope you enjoy it as much as I have the past 12 years.

Just got back from a 5 day trip to Los Angeles for our eldest grandson's high school graduation, it was fun but the drive seems a bit longer every time we make it.

Last week we purchased a replacement QTH (in the Placerville area) and plan to close escrow before the 30th of this month. The home is 11 years old, and was a foreclosure, so it needs some work, but the layout was what we were looking for. The home, and about 1 acre surrounding it are flat, the other 2 acres are below it and really don't need much maintenance. We plan on having all the inside work (painting, carpet, and floor refinishing, etc.) performed before we move-in, so we are looking at a late July move-in date. The location of the new QTH is OK, but that was not a main consideration when we bought it, so

I'm not planning multiple towers or big antennas, just enough stuff to have fun, play around and not miss any new-ones, Hi Hi

Needless to say, with all this going-on in the last month I have not been active on the radio.

Enough for now, see you all at the meeting on the 16th.....**de Rick, W6SR**

Member news/feedback/Announcements And Items For Sale

Stuff for sale here at K6KM

LOTS of big antennas at great prices. Got a K2 with options, an FT-01000MP former combat radio with lots of filters, an ft-736R multimode VHF/uhf /satellite xcvr with 6M 2M 220 and 440. How about single band 3-500 amps for \$15 each? If you want it I've probably got it and it's cheap! Talk to me! **Bill K6KM**

Meeting Minutes, 19 May 2012.

President Bob, W1RH, called the meeting to order at 12:00 PM at Mountain Mike's Pizza, Martell, CA, with 15 members and 2 guests present.

Introductions. **Guests Jim, K6OK, Carmichael, and Warren, WK6RF, Pioneer, were introduced.**

Officers' Roll Call. **Present were Bob, President; Dana, N6DW, Vice**

President; Carolyn, K6TKD, Treasurer; Kay, K6KO, Secretary; Shirl, AA6K, Director; Ray, ND6S, Director; Rick, W6SR, Newsletter Editor; and Norm, N6JV, Webmaster.

Secretary's Minutes and Treasurer's Report. **The 17 March Secretary's Minutes and Treasurer's Report were approved as they appeared in the May *Nugget* newsletter.**

QSTs, Memorabilia and News. **All present were pleased to see Jettie, W6RFF, in attendance after suffering a heart attack.**

CQP 2011 Club Results. **It appeared at this time that the MLDXCC was slightly in the lead followed closely by REDXA, SCCC, Eastside Contest Group, San Diego DX Club and San Diego Contest Club. More discussion of strategy for the 2012 contest will be needed; Bob, W1RH, suggested that he would be glad to talk to local Sacramento area clubs prior to CQP, and Rich, NU6T, suggested that practices be held for "green" hams. All agreed it should be "sooner than later".**

OLD BUSINESS.

Update on the Joint Meeting. **The joint meeting will be held in Fairfield on 28 July at the Blue Frog. The speaker has yet to be announced but suggestions were Paul, N6PSE, on the recent 70 Yemen DXpedition, a panel**

discussion on CQP and a possible CQP Club wine competition with REDXA.

Future Meeting Dates and Venues. **The 16 June meeting will be held in Walnut Grove at Wimpie's, followed by a tour of the Channel 13/31 towers. As above, the July meeting will be held on the 28th at the Blue Frog in Fairfield. The 25 August meeting will be held in Shingle Springs at the new Colina de Oro location. Directions to the venues will be provided in the *Nugget* newsletters for those months.**

Future Meeting Presentations. **Suggestions for presentations at the year's remaining meetings, dates TBA, include: Al, AD6E (DX presentation); John, K6MM (log checking); Dick, N6AA (DXing in all 40 zones); Ron, NI6E (Remote Radio Operation); Stu, K6TU (Software Defined Radios and Remote Station Operation); and Rick, W6SR (Antenna Modeling with Norm, N6JV, possibly at the 25 August meeting).**

NEW BUSINESS.

NCCC/MLDXCC Contest Calendar. **The June and July supported contests can be found on the Club website, www.mldxcc.org.**

Membership. **Applications were received from Jim, K6OK and Warren, WK6RF. These**

applications were approved and the new members were welcomed by all present.

Adjournment and Program Presentation. The meeting was adjourned at 1:00 PM; following a short break, the video of the 2011 VP6T DXpedition was presented.

List of those present.

CALL	NAME	QTH	MLDXCC	NCCC
K6KO	KAY	PINE GROVE	X	X
K6TA	KEN	PINE GROVE	X	X
W6SR	RICK	PLACERVILLE	X	X
W6DE	DAVE	PLACERVILLE	X	X
N6JV	NORM	SACRAMENTO	X	X
W6RFF	JETTIE	ROSEVILLE	X	X
W1RH	BOB	LOTUS	X	X
AA6K	SHIRL	STOCKTON	X	X
K6TKD	CAROLYN	OMO RANCH	X	X
K6LRN	DICK	OMO RANCH	X	X
NU6T	RICH	FAIR OAKS	X	X
ND6S	RAY	SUTTER CREEK	X	X

N6DW	DANA	SACRAMENTO	X	X
N6RK	RICK	GALT	X	X
W6RKC	RICK	PINE GROVE	X	X
WK6RF	WARREN	PIONEER	X	
K6OK	JIM	CARMICHAEL	X	X

Kay Anderson, K6KO
Secretary

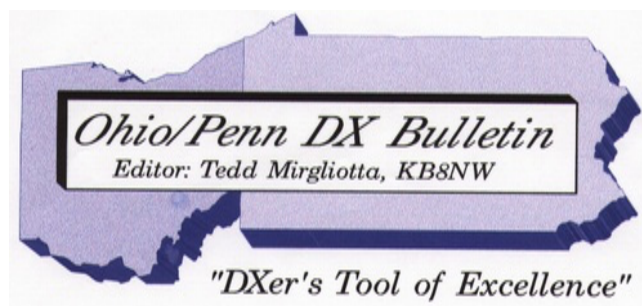
Click on the Hyperlink below to check-out the MLDXCC scores in the latest contests.

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

UP-COMING DX and Dxpeditons

Click the link below to display upcoming Announced DXpeditions:

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



OPDX Bulletin 1065
June 11, 2012

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 1065
BID: \$OPDX.1065
June 11, 2012
Editor Tedd Mirgliotta, KB8NW
Provided by BARF80.ORG (Cleveland, Ohio)

Thanks to the Northern Ohio Amateur Radio
Society, Northern Ohio DX Association,

1A, S.M.O.M. (Press Release #1)

"Thirty years have passed since 1A made its way onto the DXCC list. And an activation by an International team looks to celebrate the uniqueness of this event. So, from the 1st to the 4th July, we will listen them on the air as 1A0C from Santa Maria del Priorato, home of the Sovereign Military Order of Malta. The callsign that will be used belongs to the 'The Order of Malta's Italian Relief Corps (CISOM)", an organization specialized in bringing assistance and relief during emergencies. This underscores the dual value of this activation. On the one hand, there's the fun side ham radio, giving a not so easy 'new one' to as many stations as possible (especially from the U.S. and Japan). On the other hand, however, there's the noble goal, as often seen in ham radio, where a spirit of cooperation and mutual aid are shared by operators all over the world. The team's aim, in fact, is to raise funds thanks to donations and contributions from QSL requests in order to buy radio equipment which The Order of Malta's Italian Relief Corps volunteers will be able to use in case of emergencies.

The operators list includes: 1A0X, 1A0Z, EA2RY, EA5RM, EA7AJR, EA7KW, F5CWU, IN3ZNR, IT9YVO, IZ8IYX, PB2T, SP3DOI and KH6CG as a pilot for North America and Pacific. They will be active on HF+6m and the QSLs for contacts with 1A0C can be requested via Francesco Cozzi, 1A0Z. A website will be online soon, stay tuned! 73 de 1A0C"

2012 TOPBAND MOST WANTED SURVEY

This annual survey of 160 Meter DX

needs is taken by Garry/N16T and Larry/K8UT and is now available online at:

<http://survey.hamdocs.com/?sid=11389>

Please submit your needs list between now and August 31, 2012. Modifications submitted after August 31, 2012, will be used for the following year's survey. The results for 2012-2013 will be available in September 2012. A link to the 2011 Topband Most Wanted Survey results is available at:

http://www.k8ut.com/tiki-list_file_gallery.php?galleryId=12

5H, TANZANIA

Just a reminder that Chas, NK8O/VE3ISD, has traveled to Mwanza on Lake Victoria for several years working there but has never operated any amateur radio from Tanzania. Look for him for the first time to operate as 5H9CP between June 11-22nd. Chas states,

"I am primarily a CW operator. QRP and straight key operators, please be ready! After fighting through pile-ups with my QRP station at home, I understand the challenges. The rig on this trip will be an Elecraft KX3 and antenna arrays will depend on the trees, how high I can get the ropes to go, and whether a dipole, loop, or vertical will be the best for the site from which I choose to operate. Times and frequencies will be published [QRZ.com] before my departure for Tanzania, but they definitely will not be written in stone. Operating times will depend entirely on my responsibilities and schedule at the Nyakato Health Center."
QSL via NK8O.

9K2, KUWAIT (Special Event)

Members of the Kuwait Amateur Radio Society will be active with the special callsign, 9K2KCBB, between June 13-15th. Activity is to celebrate "World Blood Donor Day" which is held on June 14th every year. See

[http://en.wikipedia.org/wiki/World Blood Donor Day](http://en.wikipedia.org/wiki/World_Blood_Donor_Day)

or

<http://www.who.int/worldblooddonorday/en/>

Activity will be on CW, SSB and RTTY.
QSL direct to 9K2RA.

A5, BHUTAN

The members of the FGC DX Group (Foundation for Global Children) are now QRT as A5A. The ClubLog shows as of 2308z, June 6th, the A5A team made 38068 QSOs with 14819 unique callsigns (20879/CW and 17189/SSB). Breakdown is: 337/AF, 6954/AS, 25273/EU, 4929/NA, 309/OC and 266/SA. QSL A5A via JH1AJT (see Web page for details). For more details and update, visit the A5A Web page at:

<http://bhutan2012.com/index.php>

A5, BHUTAN

Just a reminder (in case you did not work the A5A operation) that a JA team of operators are now active from a hotel (altitude 10,000 ft.) in Thimpu between now June 14th. Operators mentioned with their A5 callsigns are Shigeo/JA1JQY (A52JY), Nakayama/JA1KJW (A52KJ), Kaoru/JA3MCA (A52MA), Akira/JK1EBA (A52BA) and Kunio/JA8VE (A52VE). Activity will be on 160-6 meters [with an emphasis on 6 meters] using CW, SSB and RTTY. A beacon will be on 50.125 MHz. QSL via their home callsigns.

DXCC NEWS

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

XX9E - Macao; 2012 Operation

DXER ARRESTED IN GREECE UPDATE!

Amateur Radio Newline™ reported an update this week, and that well-known DXer/World-Traveller Baldur Drobnika, DJ6SI, stated that

"I wasn't charged with espionage. As a reason of my arrest it was stated that:
1. I performed radio traffic without the approval of the Greek authorities;
2. I owned transmitting equipment which enabled the reception of other frequencies;

To the accusation was later added an

other point: I hindered the visualization of the content of my notebook."

Kostas, SV1DPI, also reported an update on June 9th, stating [edited]:

"According to the RAAG's site, the Court decided yesterday (June 8th) that Baldur is innocent for the first accuse (operating his rig). According to the Court for the 2nd accuse (destroy of his computer and possible evidence of his activity), he was guilty. This second case will be examined again in the future, and I hope they get the right decision in the future. Baldur was, of course, in Germany (he left after the first judge) and only his lawyer was at the Court. My opinion is that what happened was by mistake in an island (Kos) very close to Turkey (the 2 coasts are only some meters far) where the Authorities were too suspicious... When Greek or foreign hams ask for special calls from the Islands which are too close to our borders, the Navy has been asked for approval. If Greece would like to have this policy for some of the islands, it should have signed the CEPT with the exception of these islands but we didn't. So everyone should have better knowledge of the laws and stop asking these papers in general because it has no sense. But unfortunately it seems that we have more important things to do during this time frame... All SV hams, we ask from Baldur to forgive our country for the bad behavior..."

EFC 2012 ON THE AIR

Look for many stations (and we do mean many - too many to list) from the Ukraine and Poland to be active during the "European Football Championship 2012" between now and July 5th. The on-the-air activity by Polish and Ukrainian amateurs that are affiliated with PZK and UARL will have numerous special event stations using the special prefixes:

Polish - 3Z2012, HF2012 and SN2012

Ukrainian - EM2012, EN2012 and EO2012.

The complete list of callsign can be found at:

<http://sq2rh.idsl.pl/efc/index.en.php?go=4>

They will be operating concurrently with the 2012 European Football

Championship, which this year is organized jointly by Poland and Ukraine. More detailed information about their activities can be found on the "EFC 2012 on the AIR" Web site at:

<http://efc2012.pzk.org.pl>

Activity will be on all the amateur bands. There are two awards which can be earned during this period, as well as many interesting QSL cards and prizes.

IOTA NEWS

AN-013. Henry, LU4DXU, reports that Juan Manuel, LU4ZS, is currently based and active from the Argentine Marambio station on **Seymour Island**. Activity has been on 80 and 40 meters, usually working his fellow Argentine stations. QSL via LU4DXU.

AS-008. Look for JA2MET to be active as JA2MET/1 from **Mikura-jima, North Izu Islands** (WW Loc. PM93TU), in the Philippine Sea and the Miyake Subprefecture of Tokyo Metropolis, between June 26th and July 1st. Activity will be on all HF bands and modes. Mikura-jima is also within the boundaries of the Fuji- Hakone-Izu National Park (WFF JAFF-009). QSL via his home callsign, by the Bureau or direct.

AS-147. Taka, JA8COE, will be active as homecall/8 from **Yagishiri Island** between June 16-19th. Activity will be on the 40/20/17/15 meters using SSB, PSK and RTTY. QSL via his home callsign, direct or by the Bureau.

EU-032. Tim, ON5HC, will be active as F/OO5C/P from **Ile d'Oleron** during the RSGB IOTA Contest (July 28-29th) as a Single-Op/ Low-Power/SSB entry. QSL via ON5HC.

EU-038. Ray, PE1GUR, will be active as PA6FUN from **Ameland Island** (WLOTA 1059, WW Loc. JO23VK) between July 30th and August 15th. Activity will be on 6 meters only (Watch Es, Ms and Tropo). QSL via PE1GUR, by the Bureau or direct.

EU-044/

EU-139. Operators Waldi/SP7IDX and Mek/SP7VC will be active as LA/SP7IDX and

LA/SP7VC from **Mageroya Island** (WW Locator KQ21VC) between June 20-29th. They plan to have 2 stations on the air - One on the HF bands and the second on 6 meters.

Operations will be on 80-6 meters using SSB and RTTY. They will also be in the RSGB IOTA Contest (July 28-29th). Their equipment consist of a IC-746, TS480sat, w/Heil headsetHC6, and amps for HF and 6m, with the following antennas - HEX-BEAM by SP7IDX TECHNOLOGY 20-10m, R-7 vertical 20-10m, 6 element yagi for 6m and 2x Inverted L for 80-40m.,PA for HF and 6m. The software is Win-Test sending QSOs to Clublog in real time and Mixw. During their travel to Mageroya Island, there is a possibility to activate **Seskaro Island (EU-139)** in the evening or at night of June 19th and the next day June 20th, during the morning. The QTH WW Locator is KP15VR and callsigns will be SM/SP7VC and SM/SP7IDX. QSL via their home callsigns. The log will be uploaded in LoTW. For more info, see:

<http://sp7idx-hexbeam.eu>
<http://www.sp7vc.pl>

EU-045. Operators Antonio/IZ8IQL, Giorgio/IZ8FAV, Sal/IZ8GGF, Carlo/ IZ0EGC, Giuseppe/IZ0GZW and Gianni/IW0BTN will be active as IB0F from **Ponza Island** (IIA LT-001, MIA MI-076, WLOTA 1395) in the Tyrrhenian Sea between July 23-31st. They will also participate in the RSGB IOTA Contest (July 28-29th). QSL information TBA. Watch **(QRZ.com)**.

EU-056. Operators Glenn/LA8XRA and Trond/LA9VDA will be active as LA6Q from **Little Sandøy Island** between August 13-17th. This will be a first activation of the Sandøy Lighthouse (WLOTA LH-2769). Activity will be on the 80-10 meters using CW, SSB and RTTY. QSL via LA9VDA, direct or by the Bureau (E-mail requests for Bureau cards can be sent to: la9vda [at] gmail dot com). Trond states, "Thanks to W5BXX Dave for sponsoring us."

EU-079. Operators Glenn/LA8XRA and Trond/LA9VDA will be active as LA6Q from

Jønsholmen (Jonsholmen) Island between August 10-13th. Activity will be on the 80-10 meters using CW, SSB and RTTY. If they have time, he will make side trips to Dimna Island (EU-079, WLOTA 2438) and **Nerlandsøy Island (EU-079)**, WLOTA 2193). QSL via LA9VDA, direct or by the Bureau (E-mail requests for Bureau cards can be sent to: la9vda[at] gmail dot com). Trond states, "Thanks to W5BXX Dave for sponsoring us."

EU-158. (Update) Operators Mike/SV1RK, Stavros/SV3CJU, Costas/SV1AER and Gabriel/SV1GSV were expected to be active from **Sapienza Island** (LH GRE116, WLOTA 1471, WW LOC KM06US) as J48SAI between June 8-10th. Activity will be on the HF bands and 6 meters using CW, SSB and RTTY. QSL via LoTW or via SV1RK, by the Bureau or direct.

NA-067. Nathan, N4YDU, will be active as W4O from **Ocracoke Island** between 2300z July 26th, and 1200z July 29th. He plans to be in the RSGB IOTA Contest (July 28-29th) as a Single-Op/ All-Band/Low-Power entry. QSL via N4YDU - Direct Only.

OC-128. Dandy, K6ZRH/DU1HMA, will be active as K6ZRH/DU1 from Palawan Island (WLOTA 1612) between June 10-30th. Activity will be on 40/20/15 meters SSB. QSL via his home callsign, direct only. **OC-170.** (Op Needed!) members of the West OZ DX Group are planning a visit to **Woody Island** this year. The group is looking for keen operators to join them. The visit will likely occur in the southern spring, leaving Perth on a Thursday and returning on a Tuesday. If you are interested, please contact them at:

Webmaster@westozdx.net

For update, watch:

<http://www.westozdx.net>

SA-037. To celebrate Venezuelan Navy Day, members of the Grupo DX Caracas will be active as YW5B from **La Blanquilla Island** between July 11-16th. Activity will be on 160-2

meters using CW, SSB, Satellites, FM and the Digital modes. QSL manager TBA.

J3, GRENADA (Is Still On!)

Terry, KS5Z, is planning a 7 day stay in Grenada with the guidance of Harry, AC8G, for the CQWW DX SSB Contest (October 27-28th). Interested operators should contact Terry via his E-mail address ks5z@arrl.net for additional information.

KH6BZF PROPAGATION FORECAST/REPORT (June 11-17th)

Jun/11th	AN	Jun/14th	AN
Jun/16th	AN	Jun/12th	AN
Jun/15th	AN	Jun/17th	HN
Jun/13th	AN		

KH6, HAWAII

The Hawaii IOTA Club (KH6RRC) was born to explore and operate from "New-One IOTA" islands in Hawaii. Founding members are David/AH6HY, Merle/K5MT, Yuri/N3QQ, Dick/N7RO and Lanny/W5BOS. They welcome participation from interested parties in their planned expeditions and state, "73 and CU soon from KH6!". They provide a map on QRZ.com of all the Hawaiian archipelago, and also mention that the Papahānaumokuā'kea Marine national monument spans the archipelago from Nihoa to Kure Atoll, it is one of the largest Marine Protected Areas in the world.

NEW AWARD FOR DXPEDITIONS

Dave, AA6YQ, reports [edited]: "The Cass Award encourages DXpeditions to maximize the number of DXers they work by annually presenting a 1000 USDs prize to the single-operator DXpedition that works the most unique callsigns within a 4-week interval. This award is named in honor of Cass, WA6AUD (SK), whose stories in the West Coast DX Bulletin taught a generation of DXers, that "DX IS"! The winner of the 2012 Cass Award will be announced in March 2013.

An 'unlimited' award category with a larger prize is under development for introduction in 2013. If you'd like to pledge a contribution, send E-mail

to Contribution@CassAward.com To learn more, visit the Cass Award Web site at:

<http://www.CassAward.com>

OG0/OH0, ALAND ISLANDS

Look for the following operators and callsigns to be active from Aland Islands during the CQWW DX RTTY Contest (September 29-30th):

OG0Z - Raimo, OH3BHL, as a Single-Op/Single-Band (10m) entry. QSL via W0MM.

OH0Z - Juha, OH9MM, as a Single-Op/Single-Band (15m) entry. QSL via W0MM.

OH0I - Marko, OH8KVY, as a Single-Op/Single-Band (20m) entry. QSL via OH3BHL.

QSL INFO AND NEWS

QSL-INFO from DB0SDX (dated June 10th)

3Z0LH via SP1PBW EG4ANA via EA4AUG
R1150TV via R3ID 5B/KC9UUS via KC9UUS
EH7MCB via EB7CVL SF0530COH via SM0PSO
9A209T via 9A9T EM4IFF via US5IQ
SF2BRN via SA2BRN A52BA via JK1EBA
EN2012LTX via UR4LTX SN0WFF via SP5X
A52VE via JF1OCQ HA/DL2GK via DL2GK
SN755BLONIE via SP5KOG AY8A via LU8ADX
HG3R via HA3NU SV/OE2KMM via OE2KMM
CR6BWU via CT1BWU IF9/IK4YCQ via IK4YCQ
SV8/PD0ARI via PD0ARI
CT8/DK7LX via DK7LX II9AS via IT9JPW
SX135HRC via SV1EOS DA0LSW via DM3ZF
J48SAI via SV1RK TM5BBC via F2UW
EA2/DL6ZFG/P via DL6ZFG KP4BD via NP3O
UA4M via RN4LP EA5/ON4CAU/P via ON4CAU
LS1D via AC7DX V31IZ via JO1CRA
EA5HJY via EA7HBC LZ7S via LZ2HM
YO3KIA via YO3JR EA6/DK5IR via DK5IR
LZ8E via LZ2BE YP0CD via YO5BFJ
ED3CW via EB3CW M3W via G4FAL
YP1WFF via YO3JW ED5ATK via EA5ATK
OG1M via OH1VR YT2R via YU1AU
ED5FL via EA5FL OG8N via OH6CT
YU0T via YU1WS ED5HAB via EA5HAB
OJ0MC via OH6MC ZP7/JE1LGY via JE1LGY
ED5JC via EC5JC R3GOFF via R3GO
ZQ2FX via G3RFX ED5KB via EA5KB
R55EPC via R9CBA ZZ190GOB via PT2OP
ED8DD via EA8DD R73EPC via RK3DSW
EG2DSF via EA2DGP R73GGGR via UA6MM

(d) direct only (B) Bureau only (L) LoTW

NEW MANAGER. Ron, AC7DX, is now the QSL Manager for **LS1D** effective June 4th, 2012.

V26E LOGS ON LOTW. Darrell, AB2E (V26E), informs OPDX,

"Just a note to DXers, anyone who worked me for my end of May trip as V26E should be able to find their QSLs in LoTW. I uploaded 5500+ QSOs today (both general and contest QSOs), and already I see over 700 QSO matches. Congratulations especially to 5 of the stations I worked w/100 watts on 6M who show QSLed on LoTW. Of course, as always, any non-US stations desiring a regular QSL should send an SAE w/new IRC or 2 USDs for an immediate response (USA stations SASE is fine)."

QSL RECEIVED VIA LoTW: 7O6T, DH4JQ, J37T, KH7Y, MU0FAL, OK1DX, PJ4C, PJ5/SP6EQZ, PR2X, PY2NZ, TG7WW, VK2DX, VP5/KE1B, VP5/NE7D, XU7ACY and YV5OIE

QSLs RECEIVED VIA MAIL: 3C0E, 3C6A, 3D2R, 3W2BB, 5N7M, 5V7V, 6H6IARU, C31CT, A35YZ, FW0NAP/P, FW0NAR, HK0NA, KG4WV, T88RF, TL0CW, V31WW, V73NS and ZA20QA

QSLs RECEIVED VIA THE BUREAU: 3B9/G3TXF, 4K9W, 5R8HL, 9Q1EK, 9X0R, A6/DL9WVM, CT9/DL3KWR, DK4PL, DL1CA, DL7VKD, DL8LRZ/P, DL9GR, E44M, EA1CDV, EA8AOP, EK6TA, FJ/SM5FUG, FO0PT, FY/G3TXF, GM3MZX, HB9MGS, HC/SM6FKF, HD2M, IK8HJG, IN3NJB, IS0OFC, IZ0FVH, IZ0MQN, J73CCM, JA1KEV, JA4DND, JA5PJ, JA6ATL, JG2AJK, JH1BBS, JH3LSS, KB1SUA, KC0BMF, ON3LA, P29VCX, P29VLR, S59SV, SA4BFH, SV5/DJ5AA/P, T30AQ, T6MB, UX5IO, VU2ATV and WA3WZR

RUSSIAN IOTA, ARCTIC STATION, RRA and RFF OP

Operators Victor, RW0BG (RRC #869), and Igor Petlin, plan to travel along the Yenisei River to the North on the Yenisei River from Dudinka.

They will start from Talnah in early July. Scheduled stops on the islands of the Yenisei River for the "Russian Robinson" program are: Kazan Island (RR-06-32), Mininskie Island (RR-06-33), Nikandrovskie Island (RR-06-34), Deryabinskie Island (RR-06-35) and the Island of Golchikha (RR-06-36). It is also planned to stop at the existing Sopochnaya hag Polar Station. Interest in the polar stations on the air is always great. The second phase of the expedition is the Kara Sea. They are planning to stop at Deer Islands (RR-06-06) and Shokalski (RR-06-05, IOTA **AS-083**, Gydansky Reserve RFF-030). If they have time, they will also work in the RSGB IOTA Contest. The third stage of their expedition is Ob Bay, and possibly stopping on the islands in the IOTA group **AS-109**; which they have not yet decided. Further possible stop in the Ob Bay are Chulym to Achinsk, moving to the city of Krasnoyarsk on a vehicle (~ 160 km). The final stage on the river Yenisey is a possible stop for a short activity at the Biosphere Reserve Tsentralnosibirsky (RFF-096) to Dudinka, then return in Talnakh.

SV9, CRETE

Luc, ON6DSL, will be active as SV9/ON6DSL/P from the **Island of CRETE (EU-015)** between August 27th and September 3rd. Activity will be a holiday style, a SOTA portable and SSB only operations, and using a FT817ND w/5w QRP into a multiband dipole. QSL via his home callsign, direct or by the UBA Bureau.

V7, MARSHALL ISLANDS

Steve, G3ZVW (aka ZD8N and AF6SU), is now active as V73/AF6SU from the V73AX Kwajalein Amateur Radio Club (KARC) station on Kwajalein Island. Activity has been mainly on 20 meters CW. QSL via G3ZVW, direct or by the RSGB QSL Bureau. PLEASE - Do not send your cards via the U.S. callsign or address!

VQ9, CHAGOS ISLANDS

Chuck, W4XP, will be active as VQ9XP from the VQ9X club station on **Diego Garcia (AF-006)** between August 9-25th. Activity will be

limited to his spare time with a focus on 6 meters and some HF (160-10m) operations. QSL via his home callsign, direct or LoTW.

W3, UNITED STATES (Special Callsign)

The Montgomery County (Maryland) Amateur Radio Club (MARC) will use the special callsign W3M during its Field Day operations on July 23-24th. The operation will take place from Davis Airport in northern Montgomery County, MD (FM19kf).

W9DXCC CONVENTION

Jim, N7US, reports: "The Northern Illinois DX Association invites you to join us at the 60th annual W9DXCC DX convention, to be held Friday and Saturday, September 14th and 15th, at the Holiday Inn in Elk Grove Village, IL.

New this year is a four session class, 'DXing from the Black Hole', preceding the convention, from 1-5 PM on Friday. Targeting beginning DXers, each session will cover a different aspect of DXing, including operating practices, station design, chasing awards, QSLing, and propagation from the Black Hole.

The convention kicks off at 7:30 Friday evening with registration/ packet pick-up and an open bar, followed by a hospitality suite hosted by the Northern Illinois DX Association at 10 PM. Registration on Saturday starts at 8 AM, followed by the program at 9 AM.

Program highlights include HK0NA Malpelo Island by W0GJ, T32C Christmas Island by G3SVL, K9AJ's IOTA update, and propagation by K9LA. The CW copying contest is at 5 PM, followed by a reception and the banquet at 6:30 featuring noted DXer and contesteer Fred Laun, K3ZO. The audio/visual setup is top notch, making it easy to see and hear the programs.

A hospitality suite hosted by the Greater Milwaukee DX Association is at 10 PM.

The Holiday Inn is conveniently located just west of O'Hare International Airport and just off Interstate 90. The hotel offers a free airport shuttle and low room rates.

Complete convention details are available on the Web site at:

<http://www.w9dxcc.com>

NOTE: We will NOT be mailing flyers and registration forms this year. Please save a copy of this E-mail and register on the Web site. You can pay by check or PayPal for your convenience. Discounts will be available for those signing up for both the class and the convention and for registrations received by September 6th. We look forward to seeing you."

**** 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@papays.com)):

UP-COMING CONTESTS (complete)

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

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

ARRL Field Day	1800Z, Jun 23 to 2100Z, Jun 24
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July 2012

RAC Canada Day Contest	0000Z-2359Z, Jul 1
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IARU HF World Championship	1200Z, Jul 14 to 1200Z, Jul 15
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+ Feld Hell Sprint	1600Z-1800Z, Jul 21
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North American QSO Party, RTTY	1800Z, Jul 21 to 0600Z, Jul 22
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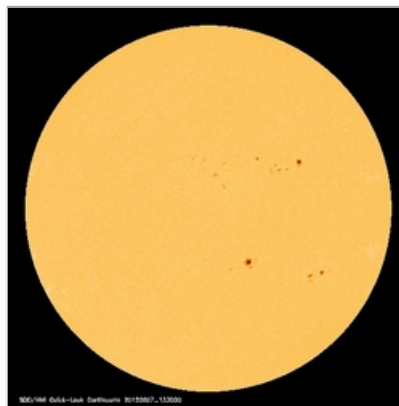
+ CQ Worldwide VHF Contest	1800Z, Jul 21 to 2100Z, Jul 22
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QRP Fox Hunt	0100Z-0230Z, Jul 27
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+ RSGB IOTA Contest	1200Z, Jul 28 to 1200Z, Jul 29
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New Jersey QSO Party	1600Z, Jul 28 to 2000Z, Jul 29
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SOLAR UPDATE



The Sun, as seen on Thursday, June 7, 2012 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.

Tad "[There's a fire starting in my heart](#)"

Cook, K7RA, reports: The average daily sunspot numbers increased about 60 percent during the past week (May 31-June 6), when compared to the previous seven days (May 24-30). The increase was 48.5 points, from 81.9 to 130.4. The average daily solar flux was also up --

18.6 points from 111.6 to 130.2. This increase in solar activity began June 1. On May 29, the daily sunspot number was 73, with four sunspot

groups visible: 1486, 1488, 1490 and 1492. On May 30, the size of groups 1486, 1488 and 1492 diminished, but 1490 grew, and the sunspot number was 78. On May 31, sunspot groups 1486 and 1488 disappeared, and new groups 1493, 1494 and 1495 appeared, but the daily sunspot number was still about the same, 76. On June 1, three new groups appeared -- 1496, 1497 and 1498 -- and the daily sunspot number jumped to 151. The next day the sunspot number was 113. On June 3, sunspot group 1499 appeared and the sunspot number was 133. On June 4, three more sunspot groups arose: 1500, 1501 and 1502. Groups 1490 and 1492 disappeared, and the sunspot number jumped again, this time to 155, the high for the week and the highest since May 14 when it was 156. Geomagnetic activity peaked on June 3, when the planetary A index was 19, and the high-latitude college A index was 33. The activity continues, with the planetary A index on June 4-6 at 16, 17 and 17, and the predicted planetary A index for June 7-8 at 12 and 8, followed by 5 on June 9-17. Geomagnetic activity is expected to increase again, with a predicted planetary A index on June 18-20 at 15, 12 and 8. For June 21-25 a planetary A index of 5 is expected, followed by another peak at 15 on July 1 and again on July 15. The predicted solar flux is 140 on June 7-9, 135 on June 10-11, 130 and 125 on June 12-13, 120 on June 14-15, 115 on June 16-18, and 110 on June 19-26. The recent geomagnetic activity was caused by a coronal hole, an opening in our Sun's magnetic field, allowing solar wind to spew forth. Look for more on the ARRL website on Friday, June 8. For more information concerning radio propagation, visit the [ARRL Technical Information Service Propagation page](#). This week's "Tad Cookism" is brought to you by Adele's [Rolling in the Deep](#).

The MLDXCC NEWSLETTER

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