

SUNSPOTS



REDWOOD EMPIRE DX ASSOCIATION

P.O. Box 750834, Petaluma, CA 94975

A DX and Contest-minded Amateur Radio Club serving the California coast north of the Golden Gate Bridge

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Visit our Web Site at <http://www.redxa.com/>

MEETING ANNOUNCEMENT

Wednesday, December 14, 2011 at Gourmet Garden Restaurant, Petaluma. If you need directions, please call one of the club officers.

6 pm — Social Hour in the Lounge
7 pm — Dinner and Meeting
8 pm — Program

PROGRAM: Our Program for the evening will be our annual REDXA Holiday Party, when we invite family and other non-ham friends to join us.

REDXA President's Report

Closing Thoughts From the Soon-to-Be REDXA President Emeritus

Twenty-five years ago, shortly after I moved to Petaluma from San Bruno, I stumbled across what would become a familiar voice to me on the ham radio bands, that of Chuck, N6OJ. We chatted about a number of things, and since I was new to the area, I asked about local ham radio clubs and was pleased to find there was an active group of DX'ers' right in my new home town. That was the first I had heard of the Redwood Empire DX Association, and it wasn't long before I attended a meeting at the old Sonoma Joes on Highway 101. Since I have always considered myself to be more a joiner than a leader, I had no inkling that someday, many years later, I would have the opportunity to serve as this vibrant club's President.

Over the past two years, I have worked diligently to fill the shoes of more than a dozen extraordinarily talented hams who have headed the



club in the past, and it's my hope that I have measured up to the high standards they have set. At this month's meeting, I'll pass the gavel on to yet another eminently talented and qualified ham, Jim Selmi, K6JS.

Serving as your President has been a great learning experience for me, since the primary responsibility is planning the programs for the monthly meetings. This gave me the opportunity to communicate personally with the various presenters and get to know them better than if I had simply watched the program along with everyone else. I gained valuable insight on their topics and made friends who I can call on for support in the future. That has made me a better ham. I have also had the opportunity to get to know each of you on a more personal level, and that has made me a better person. As I step down from the position, I'll leave with many great memories and very few regrets.

The memories are mostly good ones, like the move from the old meeting venue to our new one, although among the sad memories was the untimely passing of Jim McLaughlin, WA2EWE/T6AF. Jim spent most of his time in Afghanistan working as a helicopter pilot trainer, but he made his home in Santa Rosa. I spoke with him at length a few days prior to his visit to our club and I was struck by his warm personality and his enthusiasm for ham radio. At the meeting he exchanged ideas with us on how to get more contacts with T6 and he looked forward to working us on the air. Two weeks later, he was killed by gunman at the Kabul airport. We are so many times reminded that life is fleeting and that we need to enjoy the time we have with our friends and loved ones.

Among the good memories, the past two years have seen several new members join the ranks of REDXA. We have enjoyed numerous great presentations that have been informative, thought provoking and entertaining. Our CQP efforts have reached new highs, coming closer to reaching #1 in the club competition than at any time in our past. Our winning ways at Field Day continue and we are still the #1 west coast club in our Field Day category! We have left the doldrums of the worst sunspot minimum since the discovery of radio waves and are emerging into a pleasant "Cycle 24". Ham radio

is experiencing a resurgence in popularity, witnessed by passing the 700,000 mark for the number of licensed operators in the US. Volunteers have brought honor upon us all by their participation in numerous disasters from the earthquake in Haiti to the Tsunami in Japan. As we head for 2012, we have a lot to be happy about!

So, in closing, just let me say that it has indeed been an honor and a privilege to serve the members of this club, and it was an experience I will remember and cherish for the rest of my days. I look forward to continuing to serve the club as Vice President in the New Year.

This month is our annual REDXA Holiday Party, when we invite family and other non-ham friends to join us. We forgo our regular presentation and instead have our big holiday prize drawing. As many of you who read the REDXA email reflector are aware, this year we received the most valuable prize ever to be placed in the drawing, a beautiful Begali Contour iambic code key, serial number 119, inscribed by Pietro Begali with the REDXA logo and the words "The Redwood Empire DX Association, Christmas 2011". Since this is such a valuable prize (probably around \$470 USD with shipping), we have decided to have a separate drawing using separately purchased tickets just for the key, in addition to our regular holiday prize drawing. Don't miss out...join us next Wednesday, December 14th at the Gourmet Garden in the beautiful east side of Petaluma! Happy Holidays!

Ron, N6IE

BOARD OF DIRECTORS MEETING NOVEMBER 2011

by Wally, N6AD

NO MEETING WAS SCHEDULED

NOVEMBER MEETING MINUTES

by Wally, N6AD

President Ron N6IE called the meeting to order at 7:39 pm, November 9, 2011 at the Gourmet Garden in Petaluma. In attendance were 23 members and two guests. Ron requested a motion to accept the minutes of the last meeting and the Treasurer's Report as published in Sunspots. Both were moved for approval, seconded and adopted.

Old Business:

Jim K6JS reported that there is one HRO gift certificate outstanding from the 2010 Christmas Raffle. Please cash it in if you're the lucky owner.

A current copy of the club roster was circulated for review and possible corrections, per the suggestion of Chuck N6OJ during the previous meeting.

2012 dues are due now.

The slate of new officers was read:

President	Jim K6JS
Vice President	Ron N6IE
Secretary	Rick N6GY
Treasurer	Saraj KU6F

Directors	Alan K6SRZ
	Bob K6QXY
	Josh W6XU

The slate was passed by acclamation.

New Business:

President Ron updated us on the status of his remotely controlled station off of Jewett Road in Petaluma. It is finally operational! A SteppIR DB42 on a 70 foot Triex tower highlights the system controlled from the garage of Ron's home QTH. The inspiration for this project was the presentation to our club some time ago by Rick the Locust K6VVA.

The raffle was won by Saraj KU6F, who took home half of \$104.

Fred N6YEU thanked all those who participated in CQP, with much appreciation to those who ventured into remote areas of the state. Jim KE6UAR braved the heavy rain in Del Norte County. Fred himself contended with high winds in Lassen County.

Upcoming Meetings:

December	Christmas party and REDXA elections
January	N6PSE on ST0R DXpedition to Southern Sudan
February	Joint meeting with NCCC
March	Open

The main feature of the evening was an update on new products from Elecraft presented by President Eric Swartz WA6HHQ.

There are currently over 20,000 Elecraft radios in use today, all built in Monterey County USA without any outside financing.

The K3 is one of the top radios on the market and the radio of choice for DXpeditions. Remote operation is now available by mirroring one K3 to another via internet or microwave link.

The newest Elecraft radio is the KS3, which operates 160 - 6 meters at 5 - 10 watts, with a 100 watt brick to be available soon. It is super compact, resembling a mobile radio face plate.

These new products will be featured on the Elecraft web site in 30 - 40 days.

The meeting was adjourned at 9:01 pm.

I gave my raffle winnings to a fundraiser for a memory marker for a 14 month old child. A family friend lost their little one a few months ago.

---Saraj,KU6F

Monthly San Francisco Section News Summary

Here is the link for the News Summary:
<http://www.arrl.org/sections/?sect=SF>

Treasurer Report

by Jim, K6JS

REDXA TREASURER'S REPORT

10/31/11 Balance Forward		\$2,316.72
INCOME		
Dues	140.00	
Raffle	52.00	
TOTAL INCOME		192.00
EXPENSES		
Xmas Certs	425.00	
TOTAL EXPENSES		(425.00)
11/30/11 Ending Balance		\$2,083.72

REDXA membership renewal is due. Please submit your dues ASAP. Dues can be mailed to me via my home address which is current on QRZ.com or mailed to the REDXA P.O. Box or given to me personally at our regularly scheduled meetings.

Contesting and DX News

by Jim, K6JS

DXing

Because of increasing solar activity, for the third consecutive month NASA revised its prediction for the peak of the current solar cycle, each time estimating higher intensity and changing the projection for the month the cycle is expected to peak.

Note that these numbers are not the higher Boulder sunspot numbers, but the much lower Zurich numbers. They are also smoothed sunspot numbers, meaning they represent an average taken over a year with the indicated month in the middle.

September 1 they moved the expected peak from June 2013 to May 2013, and the smoothed sunspot number from 69 to 70. At one time they were predicting a maximum nearly the same as the 1907 maximum of Cycle 19, 64.2, but of course recent predictions are substantially above that value. NASA noted that the current cycle would still be the smallest in the past hundred years.

A month later on October 3 they upped it again with the maximum smoothed sunspot number jumping from 70 to 77 and the peak moving again, this time from May to April 2013, but at this level it would still be the weakest cycle in 100 years.

On November 2nd their prediction made a big jump from 77 to 89, with the peak moving back out from April to May 2013. This makes the cycle slightly bigger and longer and instead of 100 years, it is the smallest solar cycle in over 80 years.

LOTW experienced some growing pains after an influx of logs immediately following the CQ WW contest inundated their online web based application. The following statement was posted on the LoTW web page concerning the delay of processing logs.....

“Nov 28, 2011: LoTW Processing Update

We caught up over the weekend but there is now about a 20 hour log processing time due to the high number of logs submitted for the CQ WW CW Contest. There are now over 380 Million QSOs and 47,000 users in the Logbook of the World system. Thanks again for your patience.”

We'll have to wait and see how it handles the higher loads as more users come online.

Below is a short list of DX to chase during the holiday season...Enjoy!

9N7AK – NEPAL from QRZ DX

I'm pleased to pass along the following information on Amateur Radio in Nepal.....

Sam Frantz, KØYAK is working at the Carter Center in Kathmandu and will be there until the end of July. He told me, “ I visited the 9N7MD site over the They are leaving some useful equipment -- a 70cm repeater, several hundred meters of coax, and wire antennas for the low bands -- but not their beams or amplifiers. Over the long run, the best bets for powerful ham stations from Nepal are 1) A club station for the 40-some Nepalis who will likely receive their license over the next week, and 2) the two personal stations of Satish (9N1AA). For the first time in about 10 years, Nepal is issuing new 9N1 calls, and it looks like about 40 Nepalis will pass the exam. We should know next week.

There is a shortage of equipment but we're working

to establish a club station. Satish, Suresh (9N1HA), and I are meeting next week to discuss options. The state of radio in Nepal has never been better, and it will be exciting to have some new energy with all these new 9N1s!"

The 9N7MD team has shut down their operation from Nepal after a very productive run. The web site reports the following this morning: As of 16:35Z, Nov 22nd the log shows: Total QSO's 26, 456 with 11,307 Unique Calls. See the web site for more information/details and for the on-line log search <http://www.mdx.org/nepal2011/>.

A52SV - BHUTAN

Shinya, JA2PSV will be working in Bhutan until September 2013. He will be on the air in his spare time. He says QSL to JA2PSV via the JA bureau or use LoTW. See his web page for more details: <<http://www.mars.dti.ne.jp/hirano/bhutan/a52sv/a52sv.html>>.

6W/AA1AC - SENEGAL: Mark will be active from LeCalao, Sonome in Senegal December 4-11. No operating details were given. QSL to home call, direct or bureau.

9XØPY - RWANDA: Carl, SM6CPY will focus on the higher HF bands but will work all bands between December 24 and January 7. QSL to home call, direct or bureau.

E4, PALESTINE (Update). Peri, HB9IQB, who has been granted a license by the Ministry of Telecommunications & Technology in Ramallah and plans to be active as E44PM, is expected to be operational at 0001z, December 16th, or possibly a few hours before that. Operations will last for 7 days. He announced this past week, "Taking into consideration the many E-mails from SSB Ops, I will try to spend not less than 20% of the time in that mode. CW will be main mode." For more details and updates, visit the following Web page at: <http://www.hb9iqb.ch/palestine.html>

JD1, OGASAWARA. Makoto, JI5RPT, will once again be active as JD1BLY from Chichijima Island (AS-031), Ogasawara, between December 24th and January 2nd, 2012. Activity will be on 80-6 meters, including the satellites, using CW, SSB and the

Digital modes (NO 6m EME). QSL via his home callsign JI5RPT. His log search will be available on his Web site at: <http://www.ji5rpt.com/jd1>
He will also use Twitter to inform his real-time activities at: <http://twitter.com/jd1bly>

T8 - PALAU: Arkadly, UA4CC plans to operate "holiday style" as T8CC or T88UU December 6-16. In his spare time he will be on 160-10 (maybe 6) with CW/SSB/RTTY. QSL to home call. Logs will be uploaded to Clublog and LoTW as soon as possible.

V5 - NAMIBIA: A German Group will be active between December 2 and January 16, operating as V5/homecall. Ewald, DJ2BQ will be there Dec 2 to January 16; DH3WO Dec 26 to Jan 5; DK1CE Dec 26 to Jan 5 and DJ2HD from Dec 26 to Jan 16. They will work all HF bands and DJ2HD will focus on the low bands & RTTY. QSL to respective home call.

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

5X1VJ – Uganda; 2011 Operation Special thanks to John Sharp, K2SHA, for his help in acquiring this supporting documentation!

ET3AA Youth Development Project and DXpedition 2011

Dave Collingham, K3LP, sent the following press release to OPDX on December 4th (edited):
Members of our team will depart Washington Dullas Airport in Virginia on Wednesday morning, December 7, 2011, headed to Addis Ababa, Ethiopia, where we will be greeted by Sid May (ET3SID).
See http://www.k3lp.com/et3aa_december_2011.htm for additional information and updates. Our team will include David Collingham (K3LP - Team Leader), Paul Ewing (N6PSE), Al Hernandez (K3VN) and Bill Beyer Jr. (N2WB).
My good friend Krassy Petkov (K1LZ) informed me today that his participation is not possible due to a serious health issue with his father in Bulgaria. Our prayers are with you Krassy. The duration of this trip will be 8:30 AM December 8, 2011, through 10:30 PM, December 13, 2011. The primary goal of the trip is related to Youth Development at the Addis

Ababa University - Institute of Technology. Fifty-eight (58) students have been studying to take the US FCC Amateur Radio License exams since my last visit in August 2011. Student numbers taking the tests by type are:

58 = Technician License (Element 2) exam

44 = General License (Element 3) exam

5 = Extra License (Element 4) exam

Our team will administer the examinations in accordance with the ARRL's VEC requirements for Volunteer Examiners (VEs). David Collingham (K3LP) will be the VE Team Liaison on this trip with Paul (N6PSE), Al (K3VN) and Bill (N2WB) participating as Volunteer Examiners. The tests will be conducted at 9:00 AM to 12:00 PM on Saturday, December 10, 2011. Another session will be held on Monday, December 12, 2011, for retests and General/Extra Class license exams. Our team members will sponsor and pay 100% of student exam fees. The other goals with this trip are:

b) Creation of "University of Addis Ababa - Technology Incubation Program (TIP)"

c) Low Band Antenna Installation (160 & 80 Meters) at University

d) Activate ET3AA and ET3SID on 160M thru 6 Meters using CW and SSB

There are only two radios (one at the university and one at Sid's home) for use during this trip. The legal authorization to bring additional equipment into the country requires the Ethiopian government security approval prior to entry. Future trips will involve bring additional equipment that can be donated to students.

Our team will operate from Sid May's QTH using the call sign ET3SID and from the university using the call ET3AA call sign. Look for us on 160 thru 6 Meters using CW and SSB. I'll work with students to install 160 Meter vertical and 80 Meter four square antennas during this trip. All antenna, coax, control cable, four square box, etc. supplies will be donated to the club.

QSL Manager for ET3AA and ET3SID for this trip only: N2OO (Bob Schenck) Please do not merge other QSL requests for QSO's you've made with ET3SID and ET3AA in the same envelope not related to this trip. Bob will only have the logs for the ET3AA and ET3SID for Dec. 8-13, 2011. Thank

you! We look forward to working you from Ethiopia.

Sincerely,

David Collingham – K3LP

Latest from the Malpelo team

Recently three US members (K4UEE, N4GRN and W6IZT) of the Malpelo 2012 DXpedition flew to Cartagena, Colombia and met with six of their Colombian counterparts. The purpose of the two day meeting was to make some critical decisions about the upcoming DXpedition to Malpelo Island. Also, checklists and inventories were finalized and all team members' responsibilities were assigned. Since it is highly unlikely that the various Colombian authorities will permit another DXpedition to Malpelo anytime soon; a decision was made to extend the DXpedition to 16-17 days from the previous 12-14 day plan. The approximate dates of operations will be January 21, 2012 through February 5/6, 2012.

Four team members will travel with all equipment, radios, antennas and infrastructure to Malpelo in early January. They will be transported by the Colombian Navy. They will arrive about two weeks prior to the rest of the Team and will set up camp, the two operating sites, radios and antennas. They will spend about 30 days on the island. This will allow the rest of the team to begin radio operations immediately upon arrival by chartered vessel. As mentioned there will be two operating sites, each with a complete complement of antennas and radios with amplifiers. The first operating site will be co-located with the Colombian marine's camp on the east side of the island. It is clear to East Coast USA, EU and Africa. In order to have a clear shot at JA/Asia, the Pacific region and W6/W7; the second operating site will be located near the top of the highest mountain peak on the island. However, to lessen the physical risks to the team members, the operating site will be located on platforms situated below the actual peak. Still, it will be a 45 minute uphill climb to reach the platforms. The antennas for that site will be on the top of the mountain peak. At times, there will be as many as nine stations QRV with the capability of dual mode operations on all bands.

ing a winch system to hoist team members and all of our equipment from our chartered ship's Zodiac onto the island. From there, manpower will carry the equipment the 300 meters straight uphill to the marine camp. The trail to the elevated operating site is extremely dangerous. We will utilize harnesses and safety ropes to minimize the risks. This is going to be a difficult and expensive DXpedition. Every effort will be made to maximize QSOs while protecting the safety of the team members. It is a delicate balance.

Your financial support is necessary and gratefully accepted. Contributions can be made via our website at: www.hk0na.com/sponsors

We plan periodic press releases with information of interest. Also, watch the website for breaking news.

Thanks,

Jorge Prieto, HK1R

DXpedition leader

Co-leaders:

Bob Allphin, K4UEE

Gregg Marco, W6IZT

Contesting

Most of you are probably in the middle of the 10M contest by the time this reaches you. Propagation should be the best it has been in many years. Most of the past records for the ARRL 10 meter contest were set back in 2000 and 2002. We may see equally big scores in the ARRL 10 meter as we saw this past month in the CQ WW contests. During the CQ WW SSB contest stations were spread out well above 29 MHz. I imagine we'll see similar conditions this weekend.

A number of REDXA ops still hold records in the ARRL 10 meter contest. K6ANP, Len's record stands the test of time as he holds the record in the SO SSB HP class with 210,432 points, 1096 Q's and 96 Mults back in 1980. In the SO MIX LP class, Bill, N6ZFO managed 305,800 points, 709 Q's and 139 mults during the 2002 contest. New Dad, Javier, NM6E, currently residing in W5 land holds the SO MIX HP class with 526,932 points, 1181 Q's and 153 mults also from 2002. Al, K6RIM holds the MS category with 489,300 points, 905 Q's and 175 mults from 2002.

Check out the interesting comparison of sunspot numbers for the ARRL 10 Meter contest over the past 10 years.

2011 - 154

2010 - 48

2009 - 0

2008 - 0

2007 - 13

2006 - 43

2005 - 91

2004 - 43

2003 - 115

2002 - 144

2001 - 214

Kudos to Alan, K6SRZ for attaining a huge score in the ARRL November sweepstakes SSB contest. Bill, N6ZFO remarks "Alan's great claimed score of 271,680 may top the all-time SF record in 'U' category held by... Dan, K6IF, who built a great contest station in the early 2000's up north. His score of 261,280 will be beaten by Alan's great accomplishment if Alan's score reduction due to errors is less than 4% of score. N6ZFO thought Dan's score was virtually unbeatable. but then I thought the same of Dave, N2NL's 'A' category record a few years ago." Alan's station consists of an FT1000MP, Alpha 99, SteppIR at 30'-40' and a sloping wire for 80 meters. It must be the Sonoma County wine country soil.

CQ WW CW 2011 is now history, other than log checking and adding up the scores. Len, K6ANP posted a score of 1,475,242 and K6RIM was right behind him with 1,105,119. Thanks to all who put in an effort!

Check out the contesting wiki page

http://wiki.contesting.com/index.php/Main_Page

This site continues to grow and contains a wide source of contesting information and data. This is a great resource for the newbie contester. If you're a seasoned contester, consider sharing what you've learned over the years to help the next generation of testers.

Another cool online application is Getscores at <http://www.getscores.org/default.aspx> -- It's an online web based application developed and main-

tained by Gerry, W1VE and he says Getscores is ready and running for the upcoming contest season. You can view real time contest scores from stations submitting data during the contest. There are two methods for submitting data, There is a manual data entry window on the webpage or most logging program are providing interfaces for automatic live updates to the application. Gerry also has made some improvements in the display.

When you are viewing the results, you can now hover your mouse over the callsign, and the breakdown for that station will show in a floating, popup window. This feature does not work on the Test page, just live results. Get Scores also utilizes social media and you can now keep track of Getscores activity and who's doing what using Twitter and Google+! Just follow getscores_live on Twitter, or follow / add "Getscores org" to your Google+ ring. You can filter tweets using the Cabrillo name of the contest: #CQ-WW-SSB for CQ World Wide SSB. During any live contest, you'll get tweets/posts showing who is leading (on Getscores) in each category. This feature is beta quality, and he'll be tweaking it over the coming months. From the YCCC Scuttlebutt and Gerry, W1VE.

Some upcoming contests to keep you busy during the holidays are listed below and in the contest calendar.

Stew Perry Topband Challenge

1500Z, Dec 17 to 1500Z, Dec 18

ARRL Rookie Roundup, CW

1800Z-2359Z, Dec 18

ARRL RTTY Roundup

1800Z, Jan 7 to 2400Z, Jan 8

REDXA Calendar of Upcoming Events:

by Doug, WW6D

Dec 10	ARRL 10m Contest
Dec 14	* REDXA Monthly Meeting
Dec 17-18	Stew Perry Topband Challenge
Dec 17-Jan 1	Lighthouse Christmas Lights QSO Party
Dec 18	ARRL Rookie Roundup CW
Dec 28-29	CWops Mini-CWT Test
Jan 1	ARRL Straight Key Night
Jan 7-8	ARRL RTTY Roundup
Jan 11	* REDXA Monthly Meeting
Jan 14	NCJ NA QSO Party CW
Jan 21	NCJ NA QSO Party SSB
Jan 27-29	CQ 160m Contest CW
Feb 4	NCJ NA Sprint CW
Feb 8	* REDXA Monthly Meeting
Feb 11	FISTS Winter Sprint
Feb 11-12	CQ WW WPX RTTY
Feb 18-19	ARRL Intl DX Contest CW
Feb 24	CQ 160m Contest SSB
Feb 25	NCJ NA QSO Party RTTY
Mar 3-4	ARRL Intl DX Contest SSB
Mar 14	* REDXA Monthly Meeting
Apr 11	* REDXA Monthly Meeting
Apr 20-22	Int'l DX Convention, Visalia

See <http://www.hornucopia.com/contestcal/> for more Contest Schedules.

Silent Key: Dorothy Davidson, KD6OTC

With great sadness, I forward this notice of the passing of Dorothy Davidson, KD6OTC. She will be missed.

Ron Castro, N6IE

This is to notify of that Dorothy Davidson (KD6OTC) became a silent key early this morning.

Steve Onines (AC6FR)

REDXA Contest Scores

by Jim, K6JS

CQWW DX CW

Call	Class	Q's	Zone	DX	Score
K6ANP	SOAB(A) HP	972	147	392	1,475,242
K6RIM	SOAB(A) HP	752	130	397	1,105,119
K6CTA	SOAB(A) HP	265	90	201	207,483
N6IE	SOAB(A) HP	240	89	131	133,760
W8NF	SOAB(A) HP	201	71	122	102,290
K6MM	SOSB(A)/80 LP	16	6	15	882

ARRL SS SSB

Call	Op	Class	Q's	Mults	Score
W6PZ	K6SRZ	SOUHP	1698	80	271,680
K6MM		SOUHP	1275	80	204,000
AA6YX		SO HP	1,248	80	199,680
W6XU		SOUHP	854	80	136,640
N6YEU		SOLP	651	80	104,160
NM6E/5		SOUHP	525	80	84,000
K6LRN		SOHP	470	78	73,320
K6CTA		SOHP	229	62	28,396
K3FIV		SOLP	186	65	24,180

ARRL SS CW

Call	Op	Class	Q's	Mults	Score
K6SRZ		SOUHP	1195	80	191,200
K6MM		SOUHP	1004	80	160,640
AA6YX		SOHP	880	80	140,800
W6XU		SOHP	1110	80	177,600
N6YEU		SOHP	526	79	83,108
K6CTA		SOHP	478	76	72,656
N6ZFO		SOQRP	420	76	63,840
K6JS		SOUHP	416	76	63,602
K6LRN		SOHP	395	78	61,620
NM6E//5		SOUHP	388	76	58,976

ARRL 160

Call	Class	Q's	Sec	DX	Score
K6SRZ	SOHP	385	56	7	52,920
N6ZFO	SOLP	261	61	4	34,905
K6MM	M/SHP	94	38		7,258

10 Meter RTTY

Call	Class	Q's	States/Prv	DX	Score
K6MM	SOLP	209	40	20	12,540
K6LRN	SOLP	165	40	27	11,055

JIDX SSB

Call	Class	Q's	Mults	Score
AA6YX	SOAB HP	239	88	27,280



December

2011

Conducted by K6JS



REDXA Honor Roll

WARC BANDS

30M

W6XA	320
K6RIM	319
N6OJ	215
K6ANP	169
K6SRZ	145
AG6V	3
WW6D	2
N6VAW	1

W6XA edges out K6RIM for the top spot

17M

W6XA	333
K6RIM	329
N6OJ	314
K6ANP	162
K6SRZ	131
N6GY	8
WW6D	6
AG6V	2

W6XA takes the lead

12M

W6XA	323
K6RIM	294
N6OJ	207
K6ANP	72
K6SRZ	38
N6GY	5
AG6V	2
WW6D	1

W6XA snags 12 new ones

ARRL DX Challenge

W6XA	2969
K6RIM	2530
K6ANP	2131
K6SRZ	1605
N6OJ	1598
N6VAW	248

W6XA is padding his lead

160 Meters

W6XA	219
W6OSP	174
K6ANP	158
K6SRZ	143
K6RIM	55
N6OJ	54

2 new ones on the top band for XA

1.5K Club

W6XA	1686
K6RIM	1588
K6ANP	1371
N6OJ	1332
K6SRZ	1124
N6GY	148

Paul just keeps adding new ones

Rules for REDXA Honor Roll Listings.

Provide me with your total IOTAs worked, or countries (including deleted) worked for: WARC Bands, 160 Meters, Digital modes, Mobile, 6 Meters or your total for 80,40,20, 15 and 10 for 1.5K Club. Countries do not count until HQ Awards Committee takes action and announces a start date for a new country.



K6QXY	167
W6XA	129
K6RIM	14
K6ANP	6

W6XA is creeping up on the magic band



N6OJ	297
K6RIM	253
W6XA	145
K6SRZ	128
K6ANP	123

W6XA adds 13 new ones this month.

Send your REDXA Honor Roll updates to:

Jselmi@hotmail.com

Mobile DX




K6JS	61
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12 new ones...Gotta love sunspots and 10/12 meters!

DXCC Mixed

K6RIM	366
N6OJ	357
W6XA	352
W6OSP	350
K6SRZ	245

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MEETING: DECEMBER 14, 2011

