

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, May 8, 2013 at Boulevard Cafe & Grill, 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 feature, Rockwell Schrock, WW1X and his program on RemoteHamRadio.com. It's the easiest way to get on the air from anywhere!

REDXA President's Report

Our May meeting will feature, Rockwell Schrock, WW1X and his program on RemoteHamRadio.com. It's the easiest way to get on the air from anywhere!

Operate a real radio that remotely controls contest-class stations from anywhere in the world. He has combined the latest remote radio and web technologies to create an unparalleled experience that has to be heard to be believed. Come see this presentation to learn more about how it works and for a live demonstration.

We had a great turnout of REDXA members at the annual International DX Convention in Visalia with over 16 members in attendance. If you haven't been in the past, it is something you should try to do at least once. There is something for everybody with DX and Contest academies running all day Friday. The contest track featured presentations on station design, antenna and terrain analysis, RBN, SDR and RTTY to mention a few. In the DX track, we had presentations on QSLing,



antennas, propagation, best DX practices and what to expect on your first DXpedition.

Saturday is another full day of presentations and a large hall full of ham radio vendors from Alpha amps to Yaesu radios. Morning presentations ranged from a new product showcase to the DX, Contest and ARRL forums. You can also get DXCC and WAZ QSL card checking accomplished.

During the afternoon presentations you have a choice of three tracks; DX, Technical and Combo track, with hourly presentations there is something for everybody. Presentations ranged from DXpeditions to Chad, Somalia, Yemen and Conway Reef. In the technical track there was RFI, Propagation, ClubLog and Low Band Antennas. The Combo track featured ARRL lab testing, DXing from a City lot and WRTC.

Visalia also features an hourly raffle of hundreds of ham products and also boasts over \$50,000 worth of prizes with the grand prize a fully loaded Elecraft K-Line. Speaking of prizes the REDXA luck continues as Len K6ANP won a TS-590s at the Saturday evening banquet, congrats Len! The Saturday night banquet featured Nobel Laureate, Dr. Joseph Taylor, K1JT. He talked about his work at the Arecibo dish, science and ham radio at the biggest dish.

The weekend festivities conclude with a breakfast buffet, which featured Fred Carvalho, PY2XB and their experience activating St. Peter and Paul Rock on the PT0S DXpedition.

A tip of the hat is due to John, K6MM and Kevin, K6TD and their team for putting on the best IDXC I've attended. The new venue is superb with plenty of room for all aspects of hosting a large and growing convention such as IDXC. It is centrally located in downtown Visalia within walking distance of downtown shops. You can get your morning coffee, visit local shops, restaurants or the local brewery, which has a very nice, hoppy IPA to go along with some live local jazz music.

I look forward to seeing you all at the Boulevard restaurant next Wednesday evening.

BOARD OF DIRECTORS MEETING APRIL 2013

by Rick, N6GY

NO MEETING WAS HELD AS A QUORUM
DIDN'T EXIST

APRIL MEETING MINUTES

by Fred, N6YEU

Treasurers report and minutes approved as published.

KK6ATU, Rose volunteered to be Treasurer.

N6OJ wants to find a badge vendor that can make our raised tree.

K6JS wants all members to commit to CQP!!! This is the year we can beat the MLDXCC.

Update of the K6SAB antenna project. W6SFK donated coax to the project.

Discussion on the purchase of an M2 40M2L with the Marin Club for Field Day.

N6BIZ and KK6ATU introduced and approved as new members.

K6QXY talked about Marconi day and KPH's new antenna and rig setup.

Saturday Apr 20, 24 hours from the old Marconi station. Open house at the old Marconi house Which is now a museum. Check MRHS.org

Alan, K6SRZ discussed a joint meeting with NCCC and the MLDXCC in August. Also was mentioned that Alan is the new President of the NCCC.

Valley of the Moon club Sonoma hamfest April 27th.

Dean Straw, N6BV was introduced for his antenna presentation.

Treasurer Report

by Jim, K6JS

REDXA TREASURER'S REPORT

3/31/13 Balance Forward		\$3,972.63
INCOME		
Badges	24.00	
Dues	30.00	
Raffle	74.00	
TOTAL INCOME		128.00
EXPENSES		
Badges	21.65	
HRO M240M2L	1,352.00	
HRO K6SAB Rotor	304.45	
Speaker's Dinner	22.50	
TOTAL EXPENSES		(1,700.60)
4/30/13 Ending Balance		<u>\$2,400.03</u>

K6SAB Antenna Project Update

We have purchased the antenna and rotor and Steve, W6SFK was nice enough to donate 100' of coax to the project. We might need some rotor cable, but that has yet to be determined. Rich, W6UDS has all the equipment and will be scheduling some time to evaluate the current conditions.

Rich will need some volunteers to help take down the old antenna and setup the new system. He needs someone in the club that has experience with Spider (Hex) beam construction to help out with this project (Saraj? :-))

Please contact rich at W6UDS@idlehour.org or at the May meeting, so we can get a team together to complete this project. A huge Thank You to all that have contributed to this cause.

Monthly San Francisco Section News Summary

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

40 Meter Field Day Antenna Update

by Jim, K6JS

We conducted an online vote earlier this month to spend up to \$750 for the purchase of an M2 40 meter 2 element beam. The vote was overwhelmingly in favor, 30-3 to get the antenna. We are splitting the cost with the Marin club and each club will pay \$676.

We were running out of time to get the antenna drop shipped to Visalia, so I immediately got on the phone Thursday morning, calling M2 and HRO numerous times trying to secure the purchase and delivery to Visalia.

I tried to get a discount from the original price of \$1500. M2 is not allowed to discount products as it is in competition with their distributors, but they encouraged me to go out and try to get a better price.

HRO, Oakland was able to get the beam for \$1250, plus tax, saving \$148. The antenna was delivered as promised to the Visalia DX convention on Saturday. Ron, Jim Robinson and I walked it through the convention center and across the street to my hotel room. Many hams made comments of, Great beam!, Did you win that? and Works great, I have one... as we walked through the lobby.

We will pass the hat at the May meeting as several members mentioned they would pitch in to reduce REDXA's cost.

Contesting

by Jim, K6JS

The contest season is winding down with CQ WW WPX CW at the end of the month. 7QP is this weekend which usually has a good turnout of ops and plenty of state QP's during the summer. There's always the NCCC sprints, CWOPs, NAQP and the June VHF test to get you through the summer contest doldrums.

Wallpaper:

Steve, W6SFK received a certificate for First Place 2012 ARRL DX Contest San Francisco Section SOHP Phone.

To QNZ or not to QNZ? There's no need to dither about it because wiggling the Big Knob has been automated! Effective with version 13.04.02, the N1MM logging software team has "added a Telnet Window option to "Add small random offsets to incoming CW spots". This will add or subtract 30 or 60 Hz randomly to incoming CW spots to help spread out pileups for the running stations that you call. THE DEFAULT IS ON. You can turn it off permanently by toggling the option."

How much does not being zero-beat in a pileup matter, anyway? Listen to these four short samples and see which pairs of tones are easier to separate:

0 Hz separation,

<http://www.kkn.net/~n2ic/zerobeat.wav> , 20 Hz,

<http://www.kkn.net/~n2ic/20hz.wav> , 40 Hz,

<http://www.kkn.net/~n2ic/40hz.wav> , and 60 Hz,

<http://www.kkn.net/~n2ic/60hz.wav> . Now imagine sorting those tones for 48 hours straight! Where do you think your signal would be the easiest to copy?

If you aren't making the trek to the Dayton Ham-vention from the West Coast, the San Mateo edition of the wildly popular Maker Faire could serve as a substitute - although without all the cool radio bargains. Held on the same weekend as the Ham-vention, the event attracts many thousands of people to the more than 1000 "maker" booths and demonstrations of Do-It-Yourself - everything from home cooking to giant Tesla coils and the like!

QRP To The Field (QRPTTF) is about three weeks away and the theme this year is "Happy Trails".

That is, operating from some historic trail. Contest sponsor, Paul NA5N, reports that there will be several Summits On the Air (SOTA) activations and other interesting stations on the air during this outdoor event.

Web Site of the Week - There is a brand-new score reporting service at the improved and upgraded 3830scores.com website constructed and managed by Bruce Horn, WA7BNM. Instead of waiting for emailed score summaries, it just takes one click to get a full report. (A final summary will still be emailed out to the 3830 reflector.) Not only is there a new format, but you can set your preferences so you don't have to enter your email address, club, call sign, operator, etc every time. You can also view a summary of contest activity from any call sign, including for the operators of multi-op entries, for the past few years, and compare activity from contest-to-contest, too. This has been in the works for a while. As Bruce relates, "It's something that I had thought about doing for the last 5 or more years, but never had found the time to finish it." I can hardly believe that 3830 started 15 years ago and can't imagine radiosport without it, not being able to share and compare claimed scores within minutes of the contest! A big tip of the contesteer's cap to WA7BNM.

WORD TO THE WISE

Deadline - something not to be missed, particularly when it applies to your hard-won contest logs. Log submission deadlines are tightening up "considerable" all around the radiosporting world so don't procrastinate! The 5-day deadline for WPX SSB logs doesn't seem to be hurting participation, though - the CQ WPX Logs Received Page shows 5219 in the database at publication time! Reprinted from ARRL Contest Update April 10, 2013

DX News

by Jim, K6JS

5B, CYPRUS. By the time you read this, Gabriele, I2VGW, will be active 5B4/I2VGW from four different QTHs along the coasts of Cyprus (AS-002) until May 2nd. Activity will be holiday style

with a focus on the Digital modes and the 30/17/12 meter bands using his IC-7200 and Buddipole. QSL via I2VGW. Good luck getting this guy in the log, 100W and a Buddipole.

9H25, MALTA (Special Event). Members of the Dutch Society of Radio Amateurs (VRZA Afd. Kagerland)club station (PI4KGL) will be active as 9H25 (that is the whole callsign) from Qawra between May 20th and June 4th. Activity is to celebrate their 25th Holiday DXpedition to Malta. Operations will be on 80-6 meters using CW and SSB. Suggested frequencies are:

CW - 3530, 7025, 10115, 14040, 18098, 21040, 24920 and 28040 kHz

SSB - 3755, 7055, 14260, 18128, 21260, 24950 and 28460 kHz

6m - 50095/CW and 50130/SSB

E5, SOUTH COOK ISLANDS. Just a reminder that Bruce, ZL1AAO, will once again be active as E51AAO from Rarotonga Island (OC-013) between May 3-17th. Activity will be holiday style, and he will be operational on SSB only, 40-10 meters, using 100 watts to a dipole or 1/4 wave GP antennas. QSL via LoTW, eQSL and direct only; sorry no Bureau cards. He will upload the log when he returns home.

FO & FO/A, FRENCH POLYNESIA AND AUSTRAL ISLANDS. Yoshi, JJ8DEN/KH0PR, will be active as FO/KH0PR from two French Polynesian Islands starting at the end of the month as follows:

April 30th-May 7th - Pukapuka Island (OC-062); DXCC French Polynesia

May 8-15th - Raivavae Island (OC-114); DXCC Austral

Activity from both islands will be on 40-10 meters using CW, RTTY, PSK31 and JT65A. Suggested frequencies are:

CW - 7004, 10104, 14004, 18074, 21004, 24894 and 28004 kHz

RTTY - 7034, 10144, 14084, 18104, 21084, 24924 and 28084 kHz AC Power on Pukapuka Island only runs between 0630-2400 LOCAL TIME. He will try using a car battery at night. This plan is dependent on gasoline at Pukapuka. On Raivavae Island, he will have AC power all day. His equipment is an IC-7000 w/100 watts into an inverted V. QSL via

JJ8DEN, direct with SASE and 2 USDs or by the Bureau. There is a chance that his plans might be cancelled due to the flights to the remote islands.

FOC SPECIAL EVENT. Just a reminder that starting May 1st, look for stations signing "FOC" in their suffix callsigns throughout the end of the month. Activity is to celebrate the 75th anniversary of the "First Class CW Operators' Club". List of "FOC" stations are available at:

<http://www.g4foc.org/Default.aspx?pageId=1537891>

Complete details, as well as special awards are available, at the FOC Web page:

<http://www.g4foc.org>

OG0, ALAND ISLAND. Timo, OH6EI, will once again be active as OG0Z during the CQWW WPX CW Contest (May 25-26th) as a Single-Op/All-Band/High-Power entry. QSL via W0MM.

P4, ARUBA. John, KK9A, will once again be active as P40A. Activity will be during the CQWW WPX SSB Contest (May 25-26th) as a Single-Op/All-Band entry. Outside of the contest, activity will be on all bands using CW and SSB. QSL via WD9DZV.

T6, AFGHANISTAN (Update/Correction). Jesse, KB2OBQ, was once again active as T6JP from Panjwai in the Kandahar Province starting May 15th. However, he was planning to leave on April 25th, but is expecting to return within 2 months (not yet planned). He states he can be active as T6JP through August 2014. Activity will be on 160-10 meters (mostly 40/20/10m) using 100 watts, on CW and SSB. Logs will be uploaded daily (if possible) to LoTW, eQSL, QRZ.com. For more details and updates, watch QRZ.com (under T6JP).

V6, MICRONESIA. Just a reminder that operators Takio/JH3QFL and Keizo/ JH3AZC will be active as V6H and V6S, respectively, from the South Park Hotel in Pohnpei between April 29th and May 5th. Activity will be on 80-6 meters using CW, SSB, RTTY and JT65. QSL via their home callsign.

VK9N, NORFOLK ISLAND. Just a reminder that twelve operators and members of the Oceania DX

Group (ODXG) will be active as VK9NT from Norfolk Island (OC-005) between May 3-13th. The group plans to have 4 stations covering all bands 80-10 meters on CW, SSB and RTTY. Operators mentioned are Chris/VK3QB (Team Leader), Luke/VK3HJ, Lee/VK3GK, Benton/VK3CBV, Allan/ VK2CA (QSL Manager/Webmaster), Catherine/VK4GH, John/VK4IO, Roy/VK3GB, Peter/VK3IJ, Graeme/VK3GL and San/K5YY. An "Online QSL Request Service" will be available for Bureau, and direct cards on ClubLog which is the PREFERRED method. If for some reason you cannot use the OQRS or LoTW, QSL can go direct to VK2CA. For more details and updates, visit the VK9NT Web page at: <http://vk9nt.odxg.org>

VU7, LACCADIVES ISLANDS (Update to OPDX.1109 - Lakshadweep Islands).

A couple of sources are reporting that Krish, W4VKU/VU2VKU, who is now active as 8Q7KP, has received his plane tickets to fly to an island in the VU7 chain, either Kavaratti or Agatti. He will be active as VU7KV between May 2-5th. Remember, his plan is for SSB and some RTTY on 80-10 meters using a TS-480Sat and TenTec Hercules 2 amp into a Butternut HF9V and a 2 element SteppIR yagi + 30/40m trombone. Basically the same equipment used at 8Q7KP. QSL via W4VKU, by the Bureau, LoTW or eQSL.

XP, GREENLAND. Henning, OU2I/OZ1BII, will once again be active as XP2I from Kanger-lussuaq between May 23-27th. Activity will be CW only. He will participate during the CQWW WPX CW Contest (May 25-26th) as a Single- Op/All-Band/Low-Power entry. QSL via OZ1BII (see www.oz1bii.dk/qsl-info.htm).

YE90, INDONESIA (Special Event). Members of the ORARI Jawa Barat and YB Club DX, along with the Bandung Heritage Community will activate the special event station YE90PK between May 3-5th. Activity is to commemorate the 90th anniversary of Radio Malabar. Activity will be on all modes and HF band. The location of Radio Malabar is in Puntang, Mount Malabar, South of Bandung, West Java. For more details, see: <http://www.qrz.com/db/YE90PK>

Propagation de K7RA

Solar activity quieted this week. The average daily sunspot number declined nearly 23 points to 90.6. Average daily solar flux values were down nearly 13 points to 109.1. The most active day was April 24, with a planetary A index of 19 and mid-latitude A index of 15. But that is still quite moderate activity. The average daily mid-latitude A index was the same this week as last, 4.9.

The predicted solar flux is 120 on April 26-29, 125 on April 30 through May 1, 130 on May 2-3, 125 on May 4-5, 120 on May 6, 115 on May 7-8, 120 on May 9-11, 115 on May 12-13, 110 on May 14-15, 105 on May 16-18, 110 on May 19 and 120 on May 20.

The predicted planetary A index is 12 on April 26, 5 on April 27 through May 4, 8 on May 5, 5 on May 6-18, and 8, 12, 12, 15, 12 and 5 on May 19-24.

Reprinted from OPDX and the ARRL DX Report

6 Meters News

by Bob, K6QXY

Bob still gets many days of ZL video and some sporadic E to Trans-equatorial propagation links into South America.

On 4/4 he worked FK8CP @ 0159Z and on 4/7 he snagged ZL1RS @ 0151Z and FK8CP again @ 0158Z.

Three days later, on 4/7 he worked CE2AWW @ 2029Z on a sporadic E to Trans-equatorial propagation link.

The next week on 4/13, he worked CE2AWW again @ 2125Z and heard the XE2HWB/B @ 1948Z on Es. LU9EHF @ 2042 and CE4WJK @ 2051 were in the log with 5X5 signals on SSB.

A couple days later, on 4/15, CE2AWW was worked again @ 2100Z and HC2UA @ 2123Z. This is

W6NF's new location in HC land. Later on he was able to get FK8CP @ 2352 with a very strong signal on SSB.

A couple weeks later on 4/27, ZL1RS was in the log @ 2352Z with a 559 report via CW. He worked him again on 4/29 @ 0008Z.

Bob says 6 meter propagation will start to shift to the North Pacific in May with the start of the sporadic E season.

Many thanks Bob for your monthly reports!

REDXA Calendar of Upcoming Events:

by Doug, WW6D

May 4-5	7th Call Area QSO Party
May 8	* REDXA Monthly Meeting
May 11-12	CQ-M Int'l DX Contest
May 25-26	CQ WW WPX CW
Jun 8-10	ARRL June VHF
Jun 12	* REDXA Monthly Meeting
Jun 15-16	All Asian DX CW
Jun 22-23	ARRL Field Day
Jul 10	* REDXA Monthly Meeting
Jul 13-14	IARU HF World Championship
Aug 3-4	North American QSO Party CW
Aug 10	* REDXA Monthly Meeting
Aug 17-18	North American QSO Party SSB
Aug 24-25	Hawaii QSO Party
Sep 11	* REDXA Monthly Meeting

Refer to <http://www.hornucopia.com/contestcal/> for more contest information.

Backup Strategies for the Data Paranoid v2

Very few hams are still using paper logs – the computer has become an essential peripheral in the ham shack. I abandoned paper logs 13 years ago and since then have captured 40,000+ QSOs on a PC's hard drive. As you might expect, during those years I've replaced the computer a few times and suffered a few hard drive crashes. Fortunately {knock on wood} I've never lost any data nor had to manually rebuild a log file. But, I've been lucky and I know it. I needed a better backup mechanism that works automatically and stores essential files in more than one location.

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My goal in designing a backup system covers worst-case scenarios that span a range of misfortunes. What if my: hard disk crashes; the lights blink; the basement floods; the house burns down?

The resulting backup solution involves a combination of hardware and software. On the hardware side, I equipped each PC in my house with a secondary hard disk and a USB thumb drive. Each PC connects to a router and through it to a Linux Ubuntu computer that functions as a web host and file server. All of those computers are networked together with a router that provides upstream Internet connectivity. On the software side, the computers are running four programs that provide varying degrees of backup capability: Microsoft Windows, Acronis True Image Home, 2BrightGuys SyncBack, and a utility program I wrote called TRNmirror.

Backup Within each Computer – Each computer performs a local backup from its primary to its secondary disk. The built-in Windows backup utility runs monthly to create a full image of the primary disk on the secondary disk, while True Image Home runs twice a week to create incremental backups of the hard disk. Aside from whole-disk copies, scheduled SyncBack profiles run nightly snapshots of essential files - like My Documents, all ham radio programs, and all logs files – from the primary to the secondary disk and to the USB thumb drive. These operations happen automatically without any human intervention.

computer's Synback schedules are profiles that run nightly and transfer files between the computers' secondary hard disks and the Ubuntu server. For added data insurance, Synback's profiles are configured with VERSIONING = ON, which examines files for changes and renames an existing backup file with a version number (myfile(001), myfile(002), myfile(003)...) before copying the current file from the PC. This technique creates generations of backup files in the event that I need to restore a version from the distant past. These operations are also automatic and require no intervention from me.

Backup to an Internet Service – My “Beginner Web Hosting Account” at www.1and1.com includes 250 GB of storage space, which serves as an off-site repository for my “if the house burns down” scenario. Nightly Synback profiles connect from the PCs to 1and1.com and use the FTP protocol to copy files up into the cloud. In addition to ham radio files, I also copy other files – things like the family photo album, legal and accounting documents and important correspondence. Like the previous backups, this one is also automatic.

Real-Time File Copying – In addition to the previous traditional instances of static backups, there are also special times – like when I am running a contest – that I want the added security of instantaneous file backups. The elegant solution to this problem would be an expensive RAID disk array; my inelegant solution is a utility program that I wrote myself. TRNmirror.exe monitors a given disk directory and detects when a file's size or date-stamp changes, at which time it makes a copy (with versioning) of the log in a second location. If my logging software were to fail, the logfile were to become corrupted, the hard disk were to crash, or the PC's power supply were to go up in smoke, I would still have a copy of that 1000 QSO contest log file in another location. If you're interested, that log-copying utility is available from my website.

Alternatives – The architecture and techniques described in this article work fine for me, but may not fit in your environment. Feel free to make substitutions. Maybe your version of Windows lacks a backup/restore program? Perhaps you only have one computer in the house, you don't have an

Ubuntu server, or your computers are not networked together? No secondary hard drives? Thumb drives are cheap! Or burn the files to a DVD! No Internet connection? Snail mail a CD/DVD to a local ham for safe-keeping. The important thing is that your long-term investments in this hobby are safe-guarded.

K8UT, Larry Gauthier 2013-02/08

References

Monthly full image backup – Microsoft Windows 7
Incremental backups – Acronis True Image Home, www.acronis.com

Nightly snapshots – 2BrightSparks SyncBack, www.2brightsparks.com

Off-site backup – 1and1, www.1and1.com

Real-time copy – K8UT TRNmirror.exe, www.k8ut.com

Reprinted here with permission by Larry Gauthier
K8UT



March 2013



Conducted by K6JS



REDXA Honor Roll

WARC BANDS

30M			17M			12M		
W6XA	326		W6XA	335		W6XA	327	
K6RIM	319		K6RIM	329		K6RIM	294	
N6OJ	233		N6OJ	322		N6OJ	250	
KC6AWX	228		KC6AWX	301		KC6AWX	239	
K6ANP	169		W6SFK	193		N6IE	134	
N6IE	165		N7PIB	167		W6SFK	134	
K6SRZ	154		N6IE	165		N7PIB	120	
W6SFK	122		K6ANP	162		K6SRZ	106	
AG6V	3		K6SRZ	143		K6ANP	72	
N6GY	3		N6GY	8		N6GY	47	

W6SFK adds 23 new ones

W6SFK adds 15 to his total

W6SFK ties N6IE at 134

ARRL DX Challenge

W6XA	2985
K6RIM	2530
KC6AWX	2148
K6ANP	2131
N6OJ	1805
K6SRZ	1770
N6IE	1256
W6SFK	1161
N7PIB	1123

W6SFK moving on up, adds 79 pts.

160 Meters

W6XA	224
W6OSP	177
K6ANP	158
K6SRZ	150
K6RIM	55
N6OJ	59
N6IE	37
KC6AWX	27
N7PIB	15
W6SFK	2

OJ adds 2 more

1.5K Club

W6XA	1689
K6RIM	1588
K6ANP	1371
N6OJ	1367
KC6AWX	1345
K6SRZ	1124
N6IE	1043
W6SFK	714
N6GY	148

W6SFK moving up

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.

Six Meter DXCC

K6QXY	171
W6XA	130
K6RIM	14
KC6AWX	8
K6ANP	6
W6SFK	3

K6QXY adds another new one

RTTY/Digital

N6OJ	302
KC6AWX	284
K6RIM	253
N6IE	185
W6SFK	166
W6XA	162
K6SRZ	140
K6ANP	123

W6SFK passes W6XA

Send your REDXA Honor Roll updates to:

jselmi@hotmail.com

Updated 4-02-13

Mobile DX

N7PIB	121
K6JS	107
W6SFK	3

K6JS adds 12 new ones - DX Truckin'

DXCC Mixed

K6RIM	366
N6OJ	360
W6OSP	353
W6XA	352
KC6AWX	348
K6SRZ	346
W6SFK	275

W6SFK works 6 new ones!!!

5W0M DXpedition

Once again REDXA members were out working the 5W0M DXpedition.

While some “sandbagged” it, picking up only band slots needed, others (like myself) who were totally bored, tried as many QSO’s as possible. According to “Club Log” the following REDXA members and their totals, first across the wire.....

K6RIM	20 SLOTS
W6GMP	18 SLOTS
W6SFK	17 SLOTS
N6GY	15 SLOTS
N6YEU	11 SLOTS
K6ANP	10 SLOTS
KG6N	8 SLOTS
WX6B	6 SLOTS
WV6E	4 SLOTS
K6CTA	4 SLOTS
K6JS	4 SLOTS
K6MM	4 SLOTS
K6SRZ	4 SLOTS
N6OJ	4 SLOTS

AI6II	3 SLOTS
N6IE	2 SLOTS
K6UUW	1 SLOT
KC6AWX	1 SLOT

So for those who were “conservative”, thank you for leaving more opportunities for those of us that really needed the band slots!

73, Rick N6GY

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