

October 2010

LVREC
Christmas
lunch at the



QN Hotel
Laidley
5th December.

The AGM Happened in September, with no change to the committee, apart from the New position of Contest manager, filled by Warren VK4FJ

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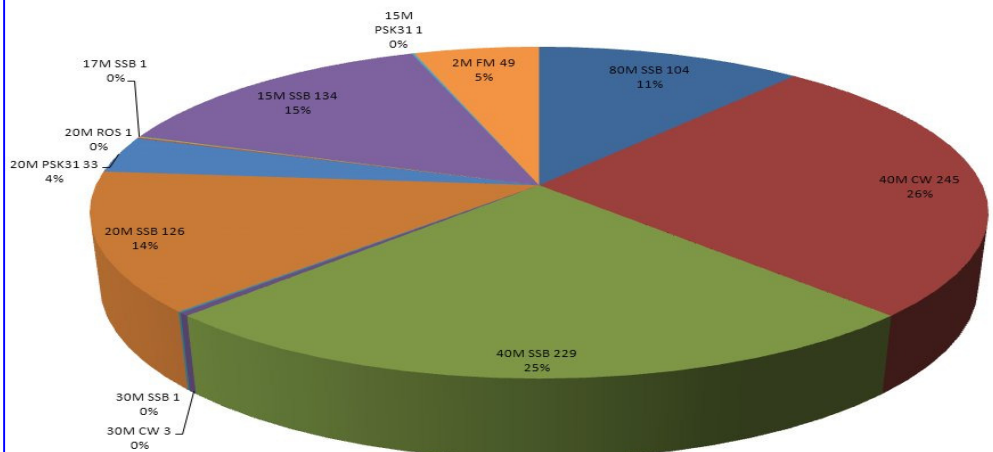
SATELLITES 8

GCARS HAMFEST 9

The official news outlet of the lockyer Valley radio and electronics club

927 Contacts

VK100WIA



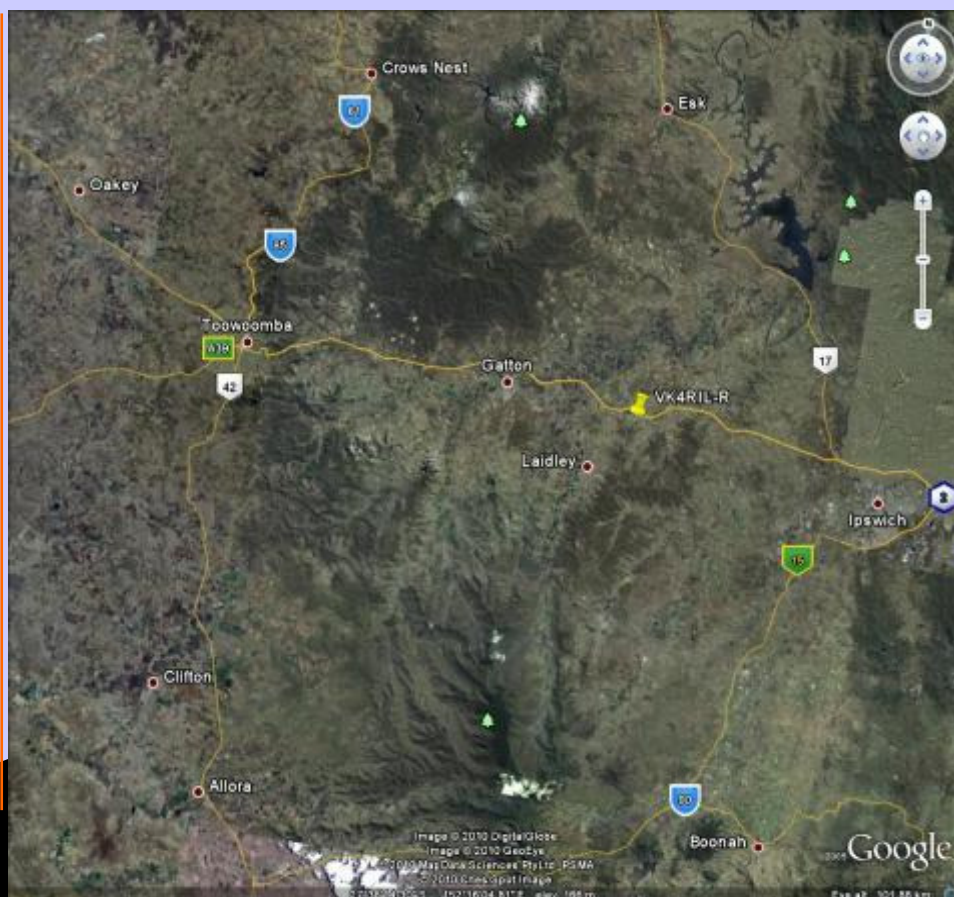
Club Details

The HF Club net : Friday
nights @ 7:30 PM
On 80 meters 3570 KHz

Club meetings: 2nd Sunday of
the Month at 2:00 pm
Venue: Laidley Shire
Community Care Assn, Mary St
Laidley

Club Repeater 147.700 MHz
Negative Off-set
Echo Link Node: 491940

www.lvrec.org



**General Club bits
and pieces**

SPECIAL THANKS FOR THOSE THAT SUPPORTED US DURING THE WIA100 EVENT

MANY THANKS TO

**Glenore Grove Scouts, Laidley Scouts, Coffee Club Plainland, Lockyer Hotel,
Forest Hill News Agency, Alan Shannon Computers & Cabling, WIA, Vertex Standard,
Laidley Shire Community Care Assn, and the many businesses that advertised our posters.**

and

**President Graeme VK4KML, Vice President Peter VK4KHP, Secretary Heather VK4FKEZ,
Treasurer Alan VK4SN, Bob VK4BYX, Allan VK4JAC, Peter VK4MN, Ken VK4QH,
Harold VK4ATP,
Warren VK4FJ, Graeme VK4DZ, and volunteers..**

Two more hams have their licence via our club,

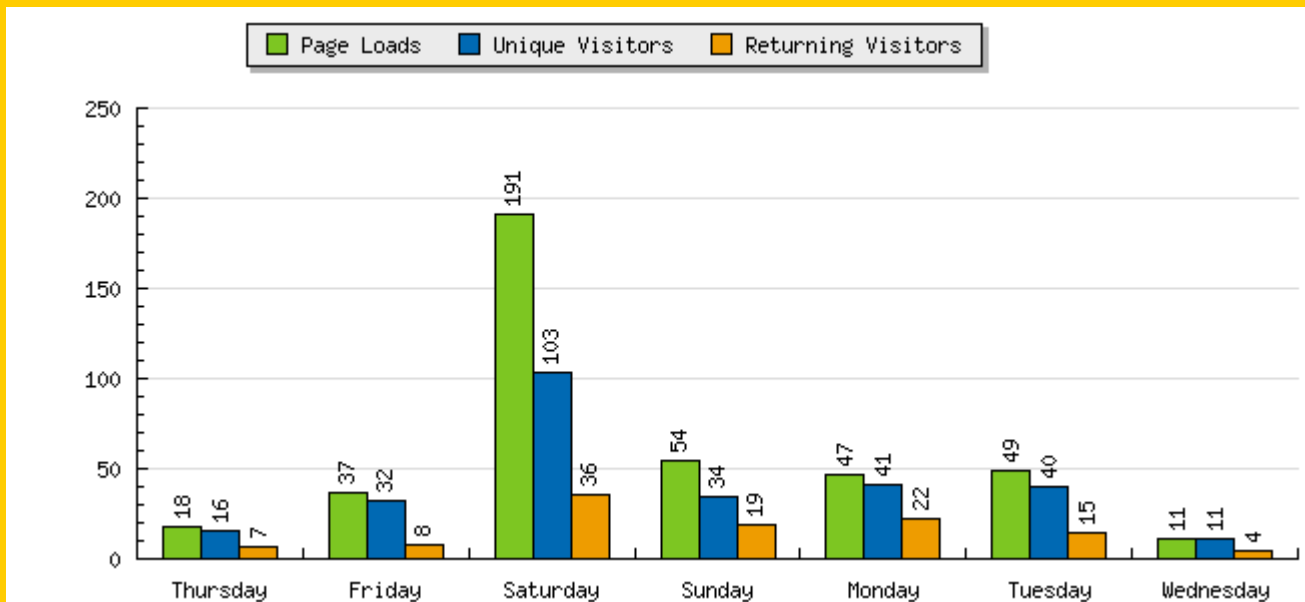
Timothy Sweeney VK4FAAE and
Dave O'Brien, VK4FAAF

Congratulations, and I hope you both enjoy the hobby

WEB HITS DURING VK100WIA

	Page Loads	Unique Visitors	First Time Visitors	Returning Visitors
Total	407	277	166	111
Average	58	40	24	16

Day	Date	Page Loads	Unique Visitors	First Time Visitors	Returning Visitors
Wednesday	25th August 2010	11	11	7	4
Tuesday	24th August 2010	49	40	25	15
Monday	23rd August 2010	47	41	19	22
Sunday	22nd August 2010	54	34	15	19
Saturday	21st August 2010	191	103	67	36
Friday	20th August 2010	37	32	24	8
Thursday	19th August 2010	18	16	9	7



Many thanks for this one Bob

This site that Bob Found, is very interesting. Using SDR (software Defined Radio)

And allowing many people to use the same radio around the world at the same time

Check it out at

<http://www.websdr.org/>

Regards Bob VK4BYX

CONTESTING: With Al Vk4sn

This time of year is contesting time.

Keep an eye on the clubs website with all the contesting info.

Look out for

Oceania DX contest SSB & CW

CQWW SSB & CW

National Field Day (WIA)

Papakura 80m Sprint

JIDX

ARRL 10 Mtr contest.

The ARRL 10Mtr contest will be done by club members this year.

It starts at 10am local time Saturday Dec 11th. We have 3 starters so far. If you wish to be involved, please contact me, Alan VK4SN as the contest will most likely be run from my QTH.

CONTEST FOR 2010

The Papakura Radio Club in New Zealand has come up with another sprint, starting in 2010.

The NEW Papakura Sprints Rules are on our club page

2010 Contest Periods

Phone 1000 to 1100 UTC, on Saturday 6th November 2010

CW 1000 to 1100 UTC, on Saturday 13th November

CONTESTING: With Al VK4sn

Club members receiving contest awards:

Warren, VK4FJ Receives

1st Place VK SO 15M SSB in Oceania DX contest 2009

2ND Place VK SO 15M SSB in JIDX contest 2009

Alan, VK4SN receives

1st Place VK. in CQ World Wide DX CW Contest (2009). SOLP 15M, (2nd Oceania)

2ND Place VK in CQWW WPX CW (2009) SOAB (8th Oceania)

1st Place VK 2010 Waitakere Sprint CW

3RD Place VK

I see someone won SOAB. What do all the contest abbreviations mean?

AB = all band

SO = Single operator

LP = Low power

HP = High power

M1 = Multi operator - One radio

MS = Multi Single - Same as M1

M2 = Multi operator - two radios

MM = Multi multi - Multi op, more than 2 radio's

I must welcome warren VK4FJ, to the position as the clubs Contest manager. Here is his first addition to the news letter
Take it away Warren.....

Well I have found out just what this thing called a RTTY contest is all about the hard/easy way. Until now I have never entered a RTTY contest before so I entered the 2010 CQWW RTTY contest in the 15m single operator category.

After getting some help from Alan VK4SN on setting up the radio, computer and N1MM/ MMTTY to all talk to one another it was all hands on deck.

I started by just watching a couple of stations working first and seeing just how they go about calling, making a contact, exchanging a RST plus serial number and than calling again.

I started by scrolling around for a while and put 13 contacts into the log and then decided I might as well pick a spot and start calling CQ CONTEST.

I logged quite a few and when it slowed down I continued to use the search and pounce (S & P) approach. Then I would find a good spot and CQ again. This is how I continued for the contest.

I finished with 256 QSO's

48 countries, 24 Zones, 20 Sections, 6 WAC, with a total score of 69184 points just short of 18hrs operating time. Can't wait for the next big RTTY contest as it is a little bit addictive, HI HI.

Then the next weekend was the Oceania SSB 2010 contest.

Once again I entered in the 15M single op section. The band on Saturday leading up to the start of the contest was wide open to all parts of the globe and just before the 6.00pm Local (08.00UTC) I picked a spot and started testing and announcing my call sign just to make sure all was working well. At the starters gun I called CQ contest and was worked straight away, I had 8 contacts in the first 8 minutes and I was thinking this is looking like its going to be a great night when the band just seemed to shut down. 4 hours later I had only 10 contacts in the log and was wondering if the tribander was still in the air or maybe someone had put a dummy load on the end of the coax, hi hi , no one can accuse me of not trying. The next morning I had a look at the band at 4.00am local with nothing heard, back to bed for a couple of more hours of beauty sleep and back out at 7.30am local.

A couple of quick contacts with 2 stateside stations and then the rest of my day was spent steadily working JA's and Europe.

A couple of new dx countries was gained, one was Saudi Arabia 7Z1SJ and another was R1ANP which is the Russian Antarctic Scientific Base.

At the end of the contest I finished with

275 QSO's with 1 Dupe.

32 Countries, 20 Zones, 143 WPX, 5WAC, with a total score of 78364 points in 11 hours of operating time.

Then the following weekend saw the Oceania CW

My CW skills are not very good so I used n1mm with Fldigi to help decode and send. I finished with 38 QSO'S

14 Countries, 14 Zones, 4 WAC with a score of 2775 points.

and The Makrothen RTTY Contest

This is the first time I have entered this contest which has the aim of working Grid Squares. The points are calculated by the contesting program working out how many Kilometres it is from your QTH to the station worked QTH.

The contest is split into three 8hr blocks over the weekend.

I finished with 118 QSO'S in the log

28 Countries, 13 Zones, 4 WAC, 80 Grid Squares

with a claimed score of 1446660 points.

Happy Contesting

GL DX 73

Warren VK4FJ

Satellites:

Been having a bit of fun with the satellites lately

With contacts on AO-51, FO-29, SO-50, HO-68 and SO-67

Also chasing telemetry on many active satellites, either using cw and digital modes (normally AX25 aka packet)

Now I have to admit that most of the contacts were made using the 8 element 2 meter and 18 element 70cm circular polarised crossed yagi's with azimuth and elevation rotators, but a fair few were via a dual band hand held ft-60 and the 2 meter /(70cm) tape measure 3 element yagi, we use for fox hunting.

Btw. FO-29 has been in space since it's launch on the 17th of August, 1996

It still works. Some things don't function anymore, but the transponders still functions

Here are a few sites

For the current satellite status:

<http://www.amsat.org/amsat-new/satellites/status.php>

Amsat VK The Australian connection

<http://www.amsat-vk.org/>

Most hams in the area the have tried the satellites, have given up

The biggest problem is the antenna. If your running a high gain vertical

Most of the radiation is towards the horizon.

But so is most of the clutter, buildings, trees and the like. So the average person is looking at 10 to 15 degrees before the get a clear view of the satellite, around that point is where the radiation lobes start to drop off. So attenuation of the signal.

A quick way would be to use a quarter wave ground plane

The radiation pattern is more towards the sky rather then the horizon

go knock one up, a few bits of wire and a connector,

You might be surprised .

VK4WIL The contest club, Contesting Bit's

Lockyer Valley Radio and Electronic Club Inc.

THE GOLD COAST'S

BIGGEST RADIO

and

ELECTRONIC'S FAIR

is on

SATURDAY 13TH

NOVEMBER 2010

DOORS OPEN 8.30AM

-- admission: single \$7 - family \$10 --

At the

ALBERT WATERWAYS HALL

CNR HOOKER & SUNSHINE BVDS

BROADBEACH

-- light refreshments available --

ENQUIRIES AND EXHIBITOR BOOKINGS:

Gold Coast Amateur Radio Society

hamfest@gcars.com.au

www.gcars.com.au

07 3824 4458