
WARO BULLETIN

The Official Publication of New Zealand Women Amateur Radio Operators



NEW ZEALAND WOMEN AMATEUR RADIO OPERATORS

OBJECT: To promote and encourage interest in amateur radio amongst women

LIFE MEMBERS: Celia Reed ZL1ALK, Biny Owen ZL2AZY,
Jeanne Gilchrist ZL4JG and Cathy Purdie ZL2ADK

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NET INFORMATION

3.695 +/- Mondays 8pm

NET CONTROLLERS

1st Monday Bev Gillman ZL3OV
2nd Monday Bev Osborne ZL1OS
3rd Monday Lynnette McDonald ZL1LL
4th Monday Celia Reed ZL1ALK
5th Monday Rosemary Boshier ZL1RO

2008/2009 APPOINTED OFFICERS

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WebPages and Bulletins

www.qsl.net/zl6yl/

ANNUAL MEMBERSHIP SUBSCRIPTIONS

Transmitting, Associate and "Friends of WARO" \$15 payable 1st June, deduct a \$5 rebate if paid before 31st August. For each sponsored DX member an additional \$5 Cheques payable to Treasurer at above address.

President's Report 2009 by Lynnette ZL1LL.

I am pleased to present my second annual report to the New Zealand Women Amateur Radio Operators.

Thanks to the Executive for their support and help to me personally. Our on air committee meetings have been changed to two monthly and this seems to be working well. These have been well attended and I am grateful to the input of all members of the Executive.

I wish to thank Rosemary ZL1RO for stepping in as secretary and carrying out this position very efficiently. Rosemary has continued to keep WARO information up to date with the community as she carries out her position as Official Broadcast Coordinator.

Special thanks to Margaret ZL1MB who has capably handled the Treasurer's position for four years.

Bev ZL1OS continues to produce a high class Bulletin which is enjoyed by YLs and OMs in New Zealand and in many parts of the world.

Get togethers have been held at the Paengaroa and Hamilton Equipment sales and also a very pleasant gathering was held at Pirongia at the home of Biny ZL2AZY. Also a group of YLs and XYLs met up at the North Canterbury Branch 68 reunion.

When we arrived at the last Conference we were greeted with the news that Jacqueline ZL1JAQ had passed away. Since then Mardy Leslie, an associate member and Graeme Osborne ZL1ALG, a Friend of WARO, have also passed away. All were supporters of WARO. Graeme was involved in helping Bev with aspects of the Bulletin.

It would be great to see more members become more involved by offering to come on the Executive, take a turn at Net Control or organise a get together in their area. WARO has a special camaraderie amongst the members and it would be a shame to see that lost without new members coming on board to help.

Thanks to all members for their support. It has been my pleasure to serve you for the last two years as President. My term as President will conclude at the 2010 Conference in Auckland.

Lynnette ZL1LL

WARO Net.

- Join the WARO members on the weekly net on 3.695 every Monday at 8pm. We'd love to hear you.

NEW ZEALAND WOMEN AMATEUR RADIO OPERATORS



Present at the AGM: Back L – R: Maxine ZL1FW, Margaret ZL1MB, Marlene, Ngaire ZL1UJT, Biny ZL2AZY, Ngaire ZL1KN, Angela ZL2TI Front Row: L – R: Marilyn ZL2BOA, Janet ZL1JAN, Lynnette ZL1LL, Ann ZL3TNT and Rosemary ZL1RO.

Minutes of Annual General Meeting Held at the Hastings Opera House on Sunday 31st May 2009.

WELCOME: President Lynnette ZL1LL welcomed members and visitors.

PRESENT: ZL1LL Lynnette, ZL1RO Rosemary, ZL1MB Margaret, ZL1FW Maxine, ZL3TNT Ann, ZL2AZY Biny, associate member Marlene Mathews, ZL1KN Ngaire, ZL2BOA Marilyn, ZL2UJT Ngaire, ZL2TI Angela, ZL1JAN Janet, Visitor NZART President Roy ZL2KH.

APOLOGIES: ZL1OS Bev, ZL1UJB Joline, ZL1TXQ Alison, ZL1ALK Celia, ZL1WA Alma, ZL1BIZ Elva, ZL1TZW Jackie, ZL1ALE Aola, ZL1AJL Carol, ZL3OV Bev, ZL2ASJ Shirley, ZL1BTP Laureen, ZL1MGS Maxine, ZL2BHJ Jill, ZL3AHY Mary, ZL3HI Denise, ZL3TIW Bev, ZL3VR Anne, ZL1TRH Ann, ZL1BDZ Clarrie, ZL1ANP Norma

Moved ZL1RO **seconded** ZL1LL that apologies be accepted.

SILENT KEYS: ZL1LL mentioned Associate Member Mardie Leslie, and Friend of WARO Graeme ZL1ALG who passed away during the year.

CONFIRMATION OF MINUTES of 2008 AGM: The minutes of the previous

AGM at Dunedin in June 2008 were taken as read and adopted.

Moved ZL1FW, **seconded** ZL3TNT

MATTERS ARISING FROM 2008 MINUTES: NIL

NZART President Roy Symon was welcomed to the meeting by ZL1LL. In reply Roy offered WARO the help of NZART if needed at any time.

PRESIDENT'S REPORT: was presented by Lynnette ZL1LL.

Moved ZL1LL **seconded** ZL3TNT

TREASURER'S REPORT: was presented by Margaret ZL1MB.

Moved ZL1MB/ZL2UJT

Discussion of Treasurers Report: Ann ZL3TNT asked about the possibility of paying WARO subs via internet banking. Margaret ZL1MB replied that it was possible and she could give the bank account number to any member who wished to pay their subs this way. ZL1RO suggested that the bank account information could also be published in the Bulletin Magazine.

Marilyn ZL2BOA thanked the outgoing Treasurer for her efforts over the past four years.

OTHER REPORTS: Sponsorship & Official Broadcast reports were printed in the Bulletin.

ZL1LL read the Awards Manager report, The Break-in Columnist report, the Bulletin Editors report, and the Contest Managers report. **Moved** ZL1LL **seconded** ZL2BOA.

AWARDS CUSTODIAN: Thelma Souper Contest. No winners or placegetters were present. Certificates will be mailed out.

Myrtle Earland Rosebowl: No nominations were received this year.

ELECTION OF OFFICERS 2009/2010: ZL1LL advised that the following nominations had been received: **President:** Lynnette ZL1LL, **Vice-President:** Ann ZL3TNT,

Secretary: Rosemary ZL1RO, **Treasurer:** Janet ZL1JAN

Committee: Margaret ZL1MB, Ngaire ZL2UJT,

It was **Moved** ZL2AZY **seconded** ZL2BOA that the nominations be accepted.

Bev ZL3OV was co-opted onto the committee.

APPOINTMENTS:

Awards Manager: Lynnette ZL1LL, **Contest Manager:** Bev ZL1OS,

Sponsorship Secretary: Celia ZL1ALK, **Librarian/Archivist:** Joline ZL1UJB

Break-In Columnist: Lynnette ZL1LL, **Bulletin Editor:** Bev ZL1OS

Official Broadcast Co-Coordinator: Rosemary ZL1RO

As appointees had indicated their willingness to remain for another year, it was

Moved ZL3TNT **seconded** ZL2BOA that the appointments as above be confirmed.

Lynnette ZL1LL said that some appointees will want to retire next year and members should consider offering to take over at the next AGM.

Marilyn ZL2BOA asked if a profile of elected and appointed positions on the WARO Exec could be circulated prior to the AGM so that potential nominees knew what was involved in a particular position or appointment.

SUBSCRIPTIONS 2009/2010: Margaret ZL1MB recommended that subscriptions remain unchanged for the 2009/2010 year. **Moved ZL1MB seconded ZL1RO**

During discussion Biny ZL2AZY suggested spending some of the funds presently on term deposit to reduce the amount of investment. Two members present mentioned that the WARO 50th Anniversary occurs in 2010 and some funds might then be used to subsidise the cost of any celebrations.

CHEQUE ACCOUNT SIGNATORIES: Margaret ZL1MB said that with a new treasurer taking office, the signatories to the cheque account should be changed. At present the signatories are Margaret Bretherton ZL1MB, Bev Osborne ZL1OS and Rosemary Boshier ZL1RO. Rosemary Boshier will withdraw as signatory and be replaced by Janet Musto ZL1JAN.

It was **moved** by ANN ZL3TNT, **seconded** by NGAIRE ZL2UJT that the signatories would be Janet Musto ZL1JAN, Margaret Bretherton ZL1MB and Bev Osborne ZL1OS with any two of the three to sign cheques.

GENERAL BUSINESS:

Ann ZL3TNT encouraged more ladies to use echolink for YLnets as an alternative means of communication where propagation is poor or HF transmissions are not possible.

Janet ZL1JAN expressed her thanks to WARO ladies for a warm welcome into WARO.

The meeting closed at 9.25 a.m.

TREASURERS ANNUAL REPORT 2009 - Margaret ZL1MB

It is with pleasure I present my fourth report as Treasurer of New Zealand Womens Amateur Radio Operators to this meeting in Hastings.

Current Financial membership is 66 ZL members, 2 Associate, 4 Friends of WARO and 79 sponsored DX members. The bulk of subscriptions were paid within 3 months. There is always the stragglers who need a gentle reminder. There is also 4 unpaid members who have not notified anyone of their circumstances.

Stock on hand – we currently have a large stock of various WARO badges –

115 “A” @ \$6-00 each, 27 “B” @ \$6-00 each, 11 “C” @ \$4-00 each, 1 bar @ \$1-00 each, 6 Lapel Pins @ \$2-50 each, 10 Charms @ \$2-50 each and 8 Scarves @ \$17-00

each, in all totalling \$1093-00. Also WARO History Book @ \$20.00. I suggest we look at ways to encourage the reduction of these badges and maybe reduce the price and encourage all WARO members and WARO friends etc. to have a badge or Lapel Pins with their call sign engraved. Suggestions would be welcome from members to reduce this stock. I leave it open for discussion. I have been taking some stock to various Amateur functions I have attended.

Our investment with UDC is returning a good interest rate and keeps growing as is evident in the Balance Sheet. This comes up for renewal in November of each year. I always look at the best value interest rate nearer the time of renewal. I feel the Financial Report for this financial year is self explanatory. I will be available at the Annual General Meeting, if there are any queries and hope to answer them to the best of my knowledge.

It has been a pleasure to serve as your Treasurer for the past year and I extend my thanks to Celia ZL1ALK and Bev ZL1OS for their help. Also the rest of the Executive and members for keeping me informed promptly of any changes. I am resigning as your Treasurer as at this AGM and will remain as a Committee member if I am accepted.

Margaret Bretherton ZL1MB
Treasurer WARO

Break-In Columnist's Report For 2008/9

As no-one offered to take over this task I have prepared the copy for Break-In for the past year. The task has not been too onerous as a document in plain text is all that is required for formatting by the editor. Photographs have proved a bit more challenging this year as I was not able to use a flash drive to transfer them to my school which has broadband connection. However I have managed with dial up. Photographs are worth a few hundred words which is helpful when there is less information available and they enable us to fill in our page/I believe both YLs and OM's enjoy reading the column.

I would like to thank Ngaire ZL2UJT for agreeing to prepare the column for the next two issues while I am overseas. If you have any information suitable for the page please ensure Ngaire gets it. The September issue will be one where there is less information as the July one has a lot of articles from conference.

This position is available for anyone to take over who would like to do so. John ZL3IB the editor is very helpful and is used to me now only just meeting the deadline each time!

33
Lynnette ZL1LL

WARO Contest Managers Report 2009 – Bev ZL1OS

The Thelma Souper Memorial Contest held on 4th and 5th April saw a quite few more YLs taking part this year . We had a great turnout of WARO members from VK joining us and I must say that they were really keen to make it a really interesting contest. You really can't tell on the night who is going to be the top scoring people as it all depends on how many WARO stations that have been worked. All told there were 19WARO stations plus ZL6YL twice making a total of 21WARO stations that were eligible to be multipliers (had worked 10 different stations).

There were some WARO members who took part in the contest and did not work enough stations to qualify as multipliers, that made the contest pretty interesting when checking the logs. I thoroughly enjoyed catching up with everyone during the contest, it certainly is a lot of fun especially when using the two callsigns ZL1OS and ZL6YL.

Now to the important part of this report, the place getters are as follows:

YLS.

Sharron May ZL3AE 1ST YL 11780 points.

Lee White ZL2LW 2ND YL 9900 points.

Pam Benner VK4PTO 3RD YL and 1ST DX YL 8806 points.

OMS.

Paul Manley ZL2CQ 1ST OM 10165 points

Peter Moore ZL2AUB 2ND OM 6545 points

Ken McCormack ZL1AIH 3RD OM 4998 points

Log Sheets were received from the following YLs:

Sharron ZL3AE 11780 points, Lee ZL2LW 9900 points, Pam VK4PTO 8806 points, Cathy ZL2ADK 7812 points, Catherine VK4VCH 6512 points, Sue ZL3AHT 5958 points, Lynnette ZL1LL 3055 points, Pat VK3OZ 2025 points, Elva ZL1BIZ 1782 points, Bev ZL3OV 1617 points, Denise ZL3HI 1584 points, Ngaire ZL2UJT 872 points, Gwen VK3DYL 704 points, Dot VK2DB 440 points, Jenny VK5ANW/3 324 points. Check Logs were received from Biny ZL2AZY, Celia ZL1ALK, Bev ZL1OS and of course ZL6YL. Check Logs were received from: Biny ZL2AZY, Celia ZL1ALK, Bev ZL1OS and of course ZL6YL.

Log Sheets were received from the following OMs:

Paul ZL2CQ 10165 points, Pete ZL2AUB 6545 points, Ken ZL1AIH 2868 points, Alan ZL2SKY 2412 points, John ZL4RO 1984 points, and Hugh ZL2BFB 1340 points.

There were quite a few OMs who for one reason or another did not put log sheets in. It would be great if all the OMs submitted their log sheets it would give a much clearer picture of the contest results if everyone put in log sheets.

Thank you all for making the Thelma Souper Memorial Contest a lot of fun. Special Thank you to all who took the extra effort to help those VK YLs with their contacts, some of the VKs commented that they had very high noise levels. I know some of you will be disappointed with your results but it all comes down to how many eligible WARO members that you have worked. Better Luck next year to those who missed out on Certificates.

I have now held the position of Contest Manager for a number of years now if there is anyone else who would like this position please put your name forward, otherwise I am willing to carry on with it for one more year.

33 and 73
Bev ZL1OS
WARO Contest Manager.

Awards Manager's Report 2008/9

I have received one application for the WARO HF Award with seal recently. It seemed appropriate that the award is of Pania of the Reef with the conference being held in Napier/Hastings area.

When I attended the ALARAMEET in Australia I was able to give out six WARO HF Awards to those Australian YLs who took part in the Thelma Souper Contest and had worked at least ten WARO members. They really appreciated receiving these.

I have brought some awards with me to Conference and will see if I can issue some to those who took part in the Thelma Souper and are attending conference.

Thanks to the WARO members who make the contacts to enable awards to be issued.

33
Lynnette ZL1LL

Bulletin Editors Report 2009 – Bev ZL1OS.

Firstly I would like to thank all our members for being so patient during last year. I was not always able to get the Bulletin out on time due to the failing health of my OM Graeme and his subsequent death. Thank you all once again for your love and caring.

I was only able to get three Bulletins out last year but I really think that the quality of articles and photos that I received were able to make for three good issues of the Bulletin.

The Bulletin is also available on e-mail to those who prefer to get it that way, this option has been taken up by quite a few of our DX members.

A special “Thank You” to all those YLs who have taken the time to write articles and send photos for the Bulletin. It is such fun reading about what our members both ZL and DX are doing. One thing is for sure Women Amateur Radio Operators lead very interesting lifestyles.

I would like to extend a very special thank you to Margaret ZL1MB for always having the up to date membership lists to me in plenty of time for the sending out of the Bulletin, this has made my job so much easier. Thank you again Margaret.

I am willing to carry on the position of Bulletin Editor for another year if you are all happy about this.

33 Bev ZL1OS.

POWDER PUFF CONTEST 2009

DATE: SUNDAY 9th AUGUST 2009

TIME: FOUR HALF HOUR PERIODS from 2pm until 4pm

FREQUENCIES: All contacts to be on SIMPLEX frequencies in the 2m band.

Suggested frequencies are 146.475, 146.525, 146.575

CONTACTS: YLs to contact YLs and OMs

OMs to contact YLs only

CONTACT to consist of the exchange of Callsign, Name, Signal Report.

There will be a MYSTERY STATION operating which will count for BONUS POINTS. The Station’s identity will be revealed when logs are checked in on the 146.625 repeater on the YL NET at 7pm the night of the Contest.

SCORING: OM: All contacts worth 3 points

YLs: All YL contacts worth 3 points

All OM contacts worth 5 points

THE MYSTERY STATION is worth an additional 10 points each time it is contacted. Maximum 40 points.

WINNER of the POWDER PUFF TROPHY shall be the YL operator with the highest score as declared on the YL NET the night of the Contest.

A **CERTIFICATE** will go to the OM operator with the highest score.

There will be a **GET-TOGETHER** for the presentation of the Trophy at the QTH of Rosemary ZL1RO and Ralph ZL4AG at 30 Ayton Drive Totara Vale (was Glenfield) on Sunday 30th August from 2pm. Please bring a plate for afternoon tea. All welcome.

Hope to hear you on 9th August. Pass the word on to all the local amateurs. This is a fun contest. Ideal for newcomers.

33 and 73,

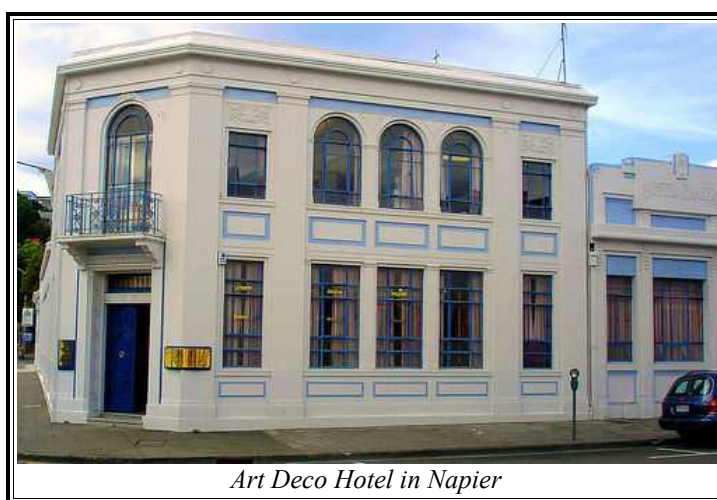
Rosemary ZL1RO

Thoughts from the Alternative Programme Hastings Conference

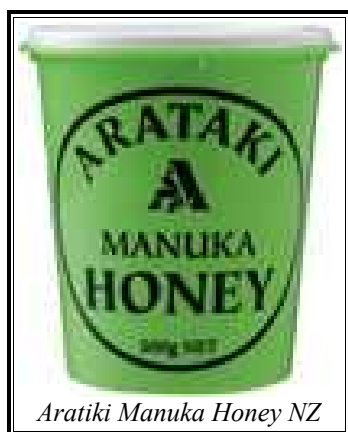
From Rosemary ZL1RO

It was a frosty Hastings morning but inside the bus it was warm as we set off from Hastings towards Napier on the first day of the Alternative Programme. We travelled around the base of Napier Hill hearing how the great earthquake of 1931 changed the landscape in the area when the land was moved upwards by some two metres. Rebuilding of the town started quickly and new houses in the now familiar Art Deco style were built to house residents. These houses were made of concrete and cheap to build and I remember my father talking about being sent from Wellington to help with speedy erection of houses in the Napier area.

Our bus took us through some streets of homes built in Art Deco style then we stopped to see a video explaining how Napier was rebuilt with Art Deco and Spanish Mission influences. The various embellishments with names such as sunbursts, ziggurats, speedlines, zigzags, fountain shapes and flowers as well as some Mayan symbols seen on buildings were explained to us and we were later able to recognise some of them later during a guided walking tour of the Napier CBD.



Art Deco Hotel in Napier



Aratiki Manuka Honey NZ

In the afternoon at Arataki Honey we heard about the importance of bees in our daily life. If there were no bees there would be no flowers pollinated, so very little fruit. We learned that bees communicate by doing a special type of dance to convey a message to other bees. A wall chart of “bee dances” beside the hive helped us work out what message a bee we were watching was sending. There were many flavours and types of honey available for testing and of course byproducts of the honey industry like beeswax, propolis etc. From honey we moved on to a winery high on a hillside to sample their product and view an art exhibition in a small gallery. The last call of the afternoon was at a gourmet cheese factory for tasting and education about specialist cheeses.

On day two after the WARO AGM the bus took us to a Farmers Market where there were all sorts of fresh produce, meat, and preserves for sale. Two buildings were filled with stalls and there was a large crowd of people there. After a stop at the Hastings Art Gallery to view an exhibition of creative works by invited artists the

morning ended with a visit to a Sculpture Garden, Gallery and old fashioned sweet shop. The Sweet shop was very popular and the rows of jars containing many types of boiled sweets and toffees from years ago brought back childhood memories. Do you remember sherbet dabs, or “proper” liquorice straps which you could split into many thin strips, or genuine gob stoppers, they were all there too.

An after lunch stop at a distillery providing tastings of gin, liqueurs and schnapps was a good place to warm up before we went on to Clifton Station, a working sheep farm not far from the coast. We gathered in the huge woolshed, which was built in 1886 and is still in use today. Memorabilia associated with the farm was displayed on and around the walls. A lady arrived with what appeared to be a small case, which unfolded into a spinning wheel on which she demonstrated the art of spinning raw wool into knitting wool.

A sheep was shorn using three methods. First the blade or hand shears were used, then a very early shearing machine hand cranked by an assistant trying to keep the speed constant, and lastly the conventional electric powered shearing machine of today. Much of the wool from Clifton Station is combined with possum fibre and manufactured into items for the retail trade. We were able to see a live possum, which was a first for some of our group. Most of were more familiar with the dead possum on the roadside. A call at a nearby winery for tastings and a walk in the vineyard was the final part of a very enjoyable alternative programme at Conference 2009.

DXPEDITION TO CHATHAM ISLANDS 2009

by Lee White ZL2LE

The idea for a dxpedition to the Chathams was first mooted in 2007 but shelved as the cost of accommodation and somewhere to operate was prohibitive. Early in 2008



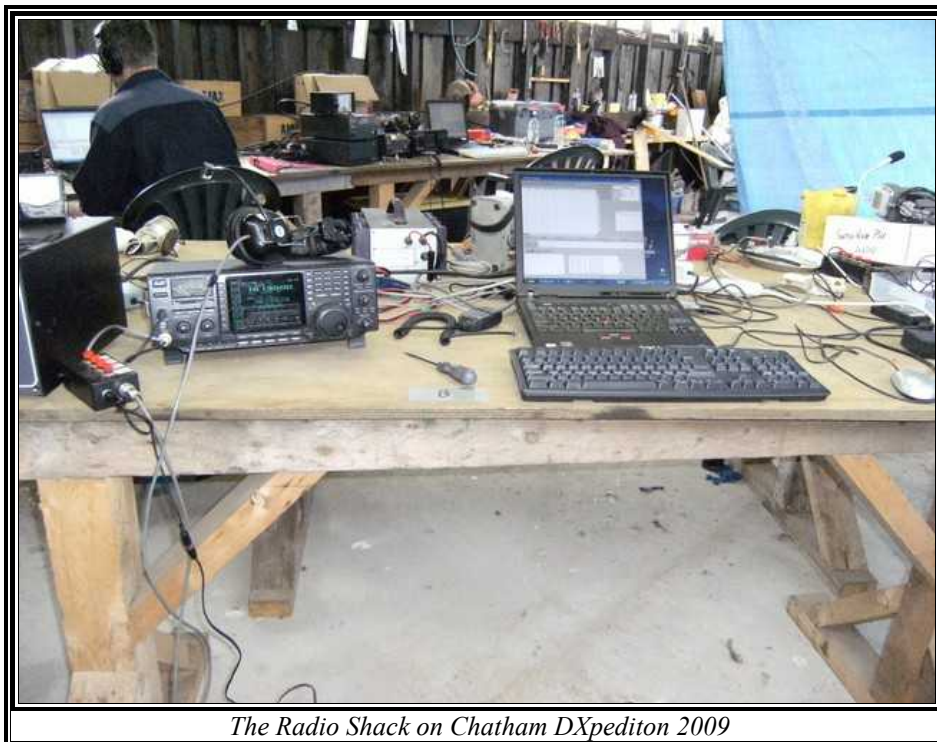
Morrie, ZL2AAA, met up with Ken who runs the Chatham Island Fishing Experience to the Chatham's with accommodation and with trees for antenna supports and a much better price structure than previously. The Chatham Islands are serviced by a boat, which has an unpredictable schedule and Air Chatham, so costs are incurred on

everything imported. From this meeting it was on again in earnest.

After several months of planning 9 males and 1 female including our travelling host assembled at Hawke's Bay Airport for departure on Thursday 5th March. An hour and a half later than the scheduled departure time the Convair 580 arrived. The flight originates in the Chathams with an approx. departure time of 9.30am and takes 2 hours to Auckland then onto to Napier, which takes approx. 1 hour. A few photographs were taken just before we boarded.

After a 1-1/2 hour flight we arrived to cool winds. We had a short wait for the the truck to transport our personal gear and 358 kg of radio equipment which was loaded in record time for an hour's journey by gravel road to a farm in Kaingaroa which was to be our home for the next 6 days. When we reached our destination we were met by a lovely lady who informed us she was one of our hosts. All personal gear was unloaded and we were allocated our rooms.

Once that was done it was onto the task of unloading radios, linears, ATUs, coax and antennas plus a few bins containing computers, interfaces, morse keys, headsets and



The Radio Shack on Chatham DXpedition 2009

foot controls etc. Decisions had to be made as to which barns would be used for what. After a while 1 barn was allocated to 160 and 30 with the use of two radios and the other barn for 80, 40, 20 and 17 with another two radios. By this time it was 9.30pm Chatham time (they are 45mins ahead of NZ) so we called it a day outside and

headed indoors to a lovely roast meal followed by a team meeting and a decision was made to start erecting antennas the next morning.

Day 2 Friday 6th.

Everyone awoke to the smell of frying bacon and eggs after which we divided into 3 teams namely antenna erection, radio computer setup and gofers and then it was onto the jobs as allocated. Both the tribander and the 17 meter beams were assembled with the 17m one being erected first. As the beams were being assembled radios, computers etc. were being linked up. Diesel generators supplied power and the first radio was on the air on 17 meters CW at midday. A short time later the tribander was lifted into the

air and 20 CW was on the air. Not long after the 160 inverted L and 30-meter vertical antennas were in the air. A spud gun was used to shoot some lines over some 30-meter trees in order for the 80-meter and 40 meter delta loops to be raised. By sundown all antennas were in the air and work began in earnest.

For the next four days were operated, SSB, CW and RTTY round the clock depending on the propagation. For the time of the year the SFI indicator was very low which meant CW was the predominant mode of operation. On the Wednesday, the day before departure, we started dismantling at about 08.00 Chatham time and by midday everything was packed away and stowed on the truck ready for transport to the airport the next day. The rest of the afternoon was spent sightseeing with a visit to the Waitangi watering hole, then to a new restaurant for the evening meal before the return trip to the farm.

On the day of departure we had to be at the airport by 09.00 for a 09.30 flight to Auckland with a 3hour wait there while repairs were made to the aircraft. Once again we learned the meaning of Chatham's time. This wait turned into 5 hours with us finally arriving home after 18.00.

I believe everyone had a great time and learned a lot.

WARO AGM 2009 Archivist Librarian Report

There has been very little added to the WARO archival collection during this last year after the major additions of financial records and past WARO correspondence files in 2007 and the complete set of minutes in 2005-2006.

Apart from these documents the collection includes the Bulletins, the WARO columns from Break - In, the photograph albums, the WARO history in printed form and on CD. In addition there are a few other CDs and books and some scrapbooks of memorabilia.

This concludes my report. Joline Beale ZL1UJB

Mavis VK3KS celebrates 70 years of Amateur Radio.

Mavis VK3KS has been a radio amateur for 70 years and a DX member of WARO for a good many years being sponsored by the late Pearl ZL2QY. A luncheon in Melbourne was held in her honour. The occasion was organised by the YLs of ALARA, which she has actively supported since its formation in 1975. Mavis's story begins in a small farming settlement of Lallat North in Victoria's Wimmera district when a school teacher Ivor VK3XB boarded at her parent's home.

The young man set up a battery powered rig in his lodgings much to the interest of Mavis' brother Artie who started studying for his licence, but soon he had to leave the farm to find work. Mavis at this time had quietly learnt the Morse code and with some

study under Ivor's guidance passed her licence test on 30 May 1939 to be issued the callsign VK3KS on 6 June in that year. Within three months she had made 110 contacts using a crystal controlled rig with 3-watts output, before World War II brought an end to amateur radio activity.

In 1943 Mavis married Ivor and with the resumption of amateur radio after the war the couple continued to share the enjoyment of the hobby, both being fine CW operators who also enjoyed Phone. Eventually they relocated to Box Hill in Melbourne's eastern suburbs and were proud to have a shared OM and XYL QSL card. Sadly Ivor became SK in 1999.

Mavis has won a large number of contest awards. With Ivor they were stalwarts of the BERU Commonwealth Contest over decades. In 1966 Mavis became one of the few ladies in the invitation-only First Class CW Operators' Club. She was one of the early members of ALARA and, as the ALARA Historian and with assistance from Ivor, she produced the organisation's history for 1975-89. Many an ALARA meeting was held



Marilyn VK3DMS presented Mavis VK3KS with an ALARA plaque to mark Mavis's 70 years "on air" anniversary.

at the Stafford home and she was also the Award Custodian. ALARA bestowed her Honorary Life Membership in 1983. WIA President Michael Owen VK3KI praised her contributions and then gave her a framed WIA President's Commendation. ALARA Vice President Marilyn Syme VK3DMS

talked about the voluntary work of Mavis and her support of others, before presenting an ALARA plaque marking her 70th anniversary. Mavis was thrilled to see so many friends at the luncheon. (Edited from the WIA website and the Alara Newsletter) and the ALARA newsletter. Marilyn VK3DMS and Mavis VK3KS share a laugh at the special luncheon in the Wheeler's Hill hotel on the 6th June.

Congratulations go to Mavis from all her friends in WARO.

ALARA's 34th Birthday Net.

This will be held in the shack 25th July 3.588 ± MHz 1000 UTC (8pm Sydney, 10pm New Zealand). We hold our party on air so we want you to take your cake and hot cuppa to the shack and join the Birthday Net. Come on DX ALARA members let us join in with our ALARA friends to celebrate their 34th birthday.

Silent Key.

Cathy VE3GJH S.K. 2009 by Aola ZL1ALE and Dave ZL1AMN.

Aola & I first met this wonderful lady when we arrived in Toronto near the end of our round the World tour in 1984. Little did we then know of the bond of friendship that we were about to form would only end with her passing into the ranks of the "silent keys" in 2009



Cathy and George in earlier days

On arrival at Cath's wonderful home in Richmond we were greeted by her famous iron man, complete with armour



and sword, a frightening experience to say the least. After a sumptuous meal, enhanced with some of Cathy's wonderful wine we settled to talk and talk about our common interests. Both Cathy & George were DXCC buffs, as were Aola & I, we were all on the Honour Roll so we had fun checking on which of us did not have one or two of those most rare ones! Both she and George were wonderful hosts, sightseeing trips were always fun times, although driving through Toronto with George at the helm was at times a breathtaking and frightening experience! Cathy organised many parties and get togethers with other amateurs, during stop-overs, they were always fun nights with our tongues loosened again by more of her wonderful wine.

Much more could be writtern about our Canadian sponsor but I think suffice to say AOLA & I will always have a place in our hearts to remember the good times we shared with Cathy in her beloved home in Toronto. Bonny lass, we will miss you so. God Bless....AOLA and DAVE.

A Tribute to Cathy from her OM George

When I started to accumulate material for this tribute, I was surprised how many awards and accomplishments Cathy had achieved – a pile over 7” high! It would take several pages to list them all, so I will try to mention the most important.

Cathy was born August 1932 in Detroit Michigan and at age 14 had already gotten her drivers license (naturally, in Detroit, driver's training started in the first year of high school). As a young go-getter, she was flipping burgers (5 cents each!!!!) at White Castle to help out. At age 16, she operated her own dance studio, having been on stage most of her younger years.

We met at a neighbourhood TV viewing evening (very common in the early 50s) and liked each other so much we got married in May 1951. She raised 5 sterling children including 2 diabetics (thanks to my father) and even found time to try working in the hot real estate market. She was a whiz at getting listings! We moved to a farm 12 miles outside of Windsor so I could be near my job with CBC. Cathy participated in the usual Home and School, hockey Mom, Church activities etc.

We moved back to Windsor in 1963 and on to Toronto in 1967. Also in 1967, we went to Expo in Montreal (who didn't ?) and after that trip decided we should see the rest of the country. We dipped our camper wheels in the Atlantic the next summer and later followed up with a trip to the Pacific Ocean. No children were harmed on these trips thanks to mobile ham radio. Cathy had gotten her radio licence in 1966 so it was a pleasure working our friends back home.

Cathy really blossomed in Toronto. With the kids in school, she was able to help at the Scarborough ARC newsletter, the Ontario Science Centre plus an afternoon of phone patching to the VE8 stations up north. She participated in every Women's (called YLs) Ham organization including many she helped found and get off the ground and joining umpteen YL only clubs and societies in the US, Canada, Great Britain, Germany, Japan, Australia and New Zealand. She was one of the founders of GOTA (Guides on the Air) in Canada, an international organization. She got so immersed in the YL functions that she attended many conventions in the US and Canada. So much so that in the mid 90s, she arranged two on her own – an international one with YLs coming from as far away as Japan and New Zealand. She also arranged a CLARA (Canadian Ladies Amateur Radio Association) Convention, and with the help of her family, made a huge success of both. Naturally, she had the assistance of her local ham girlfriends too! In 1984 she started writing for Canada's national radio magazines, and has written a monthly column continuously for 25 years! In the last few years, she missed the odd month, but her record is a high water mark.

Now we come to the most pleasant part of her last few years. About 7 years ago we bought a horse. It was mutual love at first sight. Oreo was about a year old when acquired, and the love affair has continued at white heat. A girl friend of hers, Dayna Hale, ran the Crossroads Ranch just 1 km up the road and we saw Cathy's new horse almost every day. She would call out "Oreo" at first but after a few weeks all she had to do was stand there and her horse would trot over to her, even from a distant pasture. Trouble is, his buddies would often come with him, and if Cathy was inside the corral, she would soon be surrounded by 6 – 9 horses, all clamouring for a carrot and milling about her.

I used to smile at the scene, but at the time I didn't realize that all it would take was for one horse to jostle another and if it accidentally stepped on Cathy's foot, serious damage would occur. Strangely enough it never happened...imagine a 5 foot, 105 lb woman in the midst of 6 or more milling horses for over 5 minutes. Were we lucky? To add icing to the cake, Dayna had barrel racing, team penning, and other events

every Wednesday , Saturday and Sunday, rain permitting, and eventually Cathy participated until she was thrown a second time and broke her collarbone. Fortunately, a nurse riding friend of hers was on duty at the hospital and when Cathy went to ER, she made life more pleasant for her. Did that cramp Cathy's love for riding horses? No way! After she healed she would cook up a huge pot of cowboy-style chili and take it over on Saturdays and Sundays for the other participants. She actively enjoyed her riding friends and horses. But all good things must come to an end. Like many horse owners, Dayna was forced to sell her ranch.

Since Cathy was not riding anymore we had to keep Oreo at a "room and board" pasture near by and were only able to see him every 2 or 3 days. Shortly thereafter, a pasture nearer became available and the love affair continued unabated. They used to nuzzle each other at the gate and Oreo found it amusing to knock her hat off her head without touching her.

When we fell on evil times, Cathy and I both originally thought she had caught the vicious flu that went around the last half of 2008. However things got progressively worse until she had to go to ER the early part of January for a short, one day visit and then back again a few days later by ambulance, at which time they detected the cancer about mid-January. By this time Cathy had lost weight and was in no condition for any kind of treatment. From then on the doctors would/could not treat her and eventually sent her home for the end.

Our daughters tended to her in 3 hour shifts and kept her going a week longer than the doctors gave her. We even had a friend bring a portable corral to our house and Oreo was right at the patio doors. He would often stick his head in the open door for carrots on the floor. Cathy would have a weak smile on her face to see her cherished pet. This lasted up to two days before the end. After that it was just an unhappy wait for the end.

Why am I writing a tear-jerking story like this?? Since Cathy's passing various people have commented on how poorly she had looked when they had previously last seen her. I, seeing her daily, was unaware of the changes. Half a dozen people noticed the change but never pressed us to seek medical help until it was too late. Had the cancer been caught earlier, there is a possibility she could have been saved. So – if you really cherish your dear one, you BOTH should get a check-up at least once a year, if not every six months. It may save you a lot of grief later. If you do this and you are found to have cancer and get treatment and recover, I want you to phone any HRISCHENKO in the Toronto phone book and tell them your story. They will know where I am in later years, and if even one dear life is saved, I will feel Cathy's experience was not completely without redeeming qualities.

George Hrischenko (for the whole family)

Note: Cathy was sponsored into WARO by Aola ZL1ALE for many years and they became excellent friends.....Ed..

Catalina Encounter by Rosemary ZL1RO

While attending a recent air show at Whenuapai near Auckland I recognised a PBY Catalina



Rosemary ZL1RO and Eileen ZL1BRX in front of the Catalina

Amphibious
Flying Boat
parked on the
grass beside other
historic aircraft on
display. I knew
that if the Catalina
was at the air
show that Eileen
ZL1BRX and Om
Fred ZL1SP
would be some
where nearby. I
found Eileen
busily giving out
information and

taking bookings for sightseeing rides on the Catalina but she took time out for a chat and a photo with me.

Many of you who attended the International YL meet in Hamilton in 2000 would recognise this aeroplane. It was seen regularly flying over Hamilton taking International meet attendees on sightseeing rides over that city and surrounding areas.

This particular aircraft is a wheeled amphibian was built in 1944 and has recently celebrated it's 65th birthday. It is Australasia's only active WWII flying boat and is frequently seen in the skies over the Auckland area and at air shows around New Zealand. Seeing this Catalina airborne over Whenuapai later in the day was a wonderful sight and brought back memories of the 2000 International YL meet

Items of Interest !

- An interesting Website with the Autobiography of the first European YL Amateur Radio Operator Barbara Mary Dunn G6YL born February 25, 1896. Barbara died sometime after 1976.
The website is: <http://hamgalery.com/tribute/G6YL/sparktimes.pdf>
- It just goes to show that there were some very intelligent YLs in days gone by. Makes very interesting reading. Thank you to Dot VK2DB for sending the articles to me to read. I haven't printed them as I am not sure if they may be copyrighted or not.....Ed

A Quick Visit to NZ - by Dot VK2DB.

I had a quick trip to New Zealand at the end of March. Third son Peter had been there the week before Christmas to do a repair job in a steel factory over there and, as it was his first overseas trip, he felt very alone. He just stayed in his room in his spare time with his cigarettes and a beer. Now he had to return to finish the job so I said I'd go with him.

Being the pushy mum, I made sure he was going to see some sights. The Air New Zealand flight was packed, about two centimetres between our knees and the seat in front. When we arrived in Auckland, after settling into the motel, Peter had to go to work and I went walking. I walked for three hours and did about 10kms stopping to take frequent photos, and chat with elderly locals sitting in the sun.

Next day I caught a bus into Auckland to see the city - it was covered with scaffolding

and road works so I made for the quay. There was only one wharf and I got on a ferry to Devonport which was like going to Manly. The weather was beautiful, the scenery was beautiful and the boat ride was smooth. Devonport was a small friendly place and I browsed through some 'cheaper' souvenir shops,



buying a pair of paua shell earrings and a pair of sheep earrings (had to get sheep). Then I walked up Mt Victoria (really what we would call a steep little hill.) and the view was terrific. My heart was pounding but it was worth it. There is a gun emplacement there with underground bunkers - in case the Russians invaded. Called on my little hand held radio and got replies from the girls who knew I was there and were listening. Had a long chat to them all, then Peter called in as he had finished work. They suggested he come and pick me up as I didn't know where to meet him in the blocked streets of Auckland and he didn't want to stay at the motel for a few hours while I made my way back.

Poor Peter. They said it would take him about an hour. Over two hours later he arrived - it was Friday peak hour and he had been sitting in traffic and getting lost. I had walked back down the mountain to the wharf - harder on the leg muscles than going up- and found I was out of radio repeater contact so started walking back up the hill that leads to the mountain part. As luck would have it, I was just crossing the road on a pedestrian crossing when Peter had to stop for me. He knew to go to the parking area at the wharf but, as there was no radio repeater coverage (for a .5W handheld) down there and there were over 1000 cars, it would have been a real job to find each other. We bought a Chinese takeaway and took it up the mountain to eat at sunset and Peter

loved exploring the bunkers and gun emplacement. Then we muddled our way back to the motel for a reasonably early night as Peter had to be at the steel factory at 8am NZ time and our bodies were still working on Sydney time.

On Saturday, Celia and Geoff, my radio friends, picked me up and took me to their home for lunch. A few other ladies came too as I had met them all on air and also when they attended a radio meet in Australia.

Then another radio couple who I had met at a radio field day came and took Peter and me to Musick Point which is an old historic radio station/ museum. It was 4 stories high so we got lovely sunset photos and about 60 photos of old radios which interested us. As Peter has his radio licence too, he was able to converse with



Geoff ZL1AKY, Carol ZL1AJL, Celia ZL1ALK, Dave ZL1AMN and Aola ZL1ALE



: Marlene, Dot ZL2DB and Ann ZL1TRH

the men and not feel 'left out'. Then they took us to dinner at a place called Valentines where you eat all you can - rather good as we were only having breakfast and dinner. Information about Musick Point can be found on

the internet and it is a very interesting subject.

Sunday we woke late. We were going to 'do' the model train club in the morning and a steam train club at Glenbrook in the afternoon but decided to just do the steam train. It was a really great day. Weather was perfect. We rode the steam train for one ride then went on the jiggers. There was a motorised jigger and a push-me pull-you jigger, we did both! The motorised one hurtled down the track at about 45km and it was like riding a motorbike side saddle with only a tiny handle to hang onto. The other jigger builds big muscles. Then we went for our second steam train ride AND Peter got to ride on the footplate in the steam engine for about 12 kms. His life dream was to ride in the cabin of a steam train, but in Australia the public isn't allowed because of safety regulations. He has a grin from ear to ear every time he thinks of it. He really thought



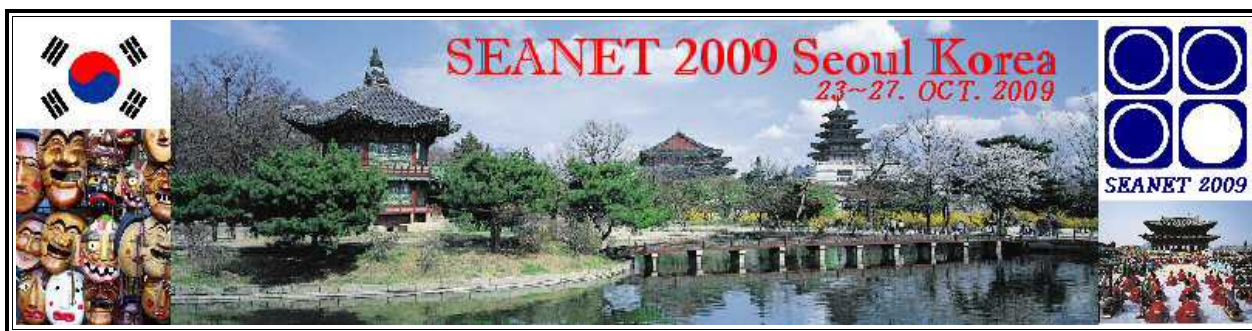
Dot VK2DB and son Peter VK2ZCU getting some great exercise on the jigger

he'd never get to experience it.

Monday we went to Parnell Village and bought a few little souvenir things. Peter was able to get money out only once on the first day and after that his credit card and eftpos cards wouldn't work. Mine did work. When we got home, Peter's worked well again. – he was very frustrated. We drove up to the War Memorial on One Tree Hill and ate lunch up overlooking Auckland again. The many sharp little mountains are old volcano craters and the foliage is lush

and green. They all have parks and lookouts on top. Interesting shapes too. Then we left for the airport and home.

37th Seanet Convention in Seoul Korea 23-27 October 2009



Organization: Korea Amateur Radio League, Korea Ladies Amateur Radio Club, Supported by Ministry of Korea Communication Commission, Korea Tourism Cooperation. City of Seoul.

Organizing Chairperson: HL1KDW, Chae, Do Sook

Chief of Advisor: HL1BX, Dr. Seo, Jong Uk

http://www.sabah.net.my/seanet/seanet_2009.htm

Thoughts!

“If money doesn't grow on trees, then why do banks have branches?”

Lesley VK5HLS – Alaramet Story 2008.

I like to partake in your Thelma Souper contest but somehow I overlooked it this year. I am a Waro member and am sponsored by Ann Fraser, ZL3TNT. Here is a 2008



Lesley VK5HLS and grandson Isaac

My OM, Hans VK5YX, eyed off the IC-P7A Icom handheld receiver as soon as we arrived at the Alara meet in Ulverstone, Tasmania. He said, "I'd really like you to win that for me. Looks like a beaut little radio." "OK," says I. Well it turned out that he won it!! But he felt honour bound to give it to me and I am thoroughly enjoying using it. It's the perfect lady's radio!

I had 2 great contacts whilst touring around Tassie (I think it must be Australia's most beautiful state!). Made the first contact from the top of Fluted Cape on Bruny Island on Wednesday 1/10/08 when I spoke to Brett VK7FMMM whilst he was mobile in Hobart.

The second contact was with John VK7XX (Half a stubby, John) via the 146.90 repeater. It was during our WineGlass Bay/Hazards Beach walk on the Freycinet peninsula whilst we were taking a well earned breather.

Listen out for me you never know when I might be in your area!

Reminders!

1. Subscriptions are now due accounts included with this Bulletin if you have already paid please ignore the account.
2. Get together planned for the Hamilton Market Day on 15th August at Claudlands Event Centre Hamilton.
3. Articles for the WARO Break-In Page to be with Ngaire ZL2UJT (see officers page 2 for Ngaire's details) before the end of August.
4. Closing date for photos and articles for the WARO Bulletin by 12th September.
5. International YL meet Australia 2012. If you haven't visited the web page it is: <http://ylinternational2012.110mb.com>. If you email vk5tmc@bigpond.com to show that you are interested you will be kept on the email list.

Australian Ladies Amateur Radio Association Inc.

29th A.L.A.R.A. Contest

NOTE: Contest is always on the last FULL weekend of August.

ELIGIBILITY: All licensed operators throughout the world are invited to participate. Also open to SWLs.

OBJECT: Participation: YL works everyone, OM's & Clubs work YLs only.
One contest (combined phone and CW) run over 30 hours.

STARTS: Saturday 29th August 2009 at 0600 hours UTC

ENDS: Sunday 30th August 2009 at 1159 hours UTC

SUGGESTED FREQUENCIES: Bands to be used are 3.5, 7, 14, 21, and 28 MHz only. The following are suggested frequencies for easier location of contacts:

28.380 to 28.410

21.170 to 21.200 and 21.380 to 21.410

14.250 to 14.280

7.070 to 7.100

3.560 to 3.590

OPERATION:

Every individual phone or CW contact may be counted.

There must be an interval of greater than 1 hour between contacts with any one station on any one band and in the same mode.

No net or list operations

No crossmode operations.

No crossband operations.

All contacts must be made in accordance with operator and station licence regulations.

PROCEDURE: Phone: call "CQ ALARA CONTEST"

CW: YLs call "CQ TEST ALARA"

OMs call "CQ YL"

EXCHANGES: ALARA member: RS or RST, serial no. starting at 001, ALARA member, name. YL non-member, OM or Club: RS or RST, serial no. starting at 001, name, and whether Club station. **OMs, Clubs & SWLs work YLs only.**

SCORING: Phone: 5 points for ALARA member contacted

4 points for YL non-member contacted

3 points for OM or Club station contacted

CW: All contacts made on CW count for double points

OM, SWL, & 5 points for ALARA member logged

CLUB: 4 points for YL non-member logged

LOGS: Single log entry. Logs must show date/time UTC, band, mode, callsign

worked, report & serial no. sent, report & serial no. received, name of operator of station worked, whether it is a Club station, and points claimed.

LOGS MUST BE SIGNED. Logs also to show full name, callsign and address of operator, and show final score (points claimed). Logs must be legible. No carbon copies. No logs will be returned. Decision of the Contest Manager will be final, and no correspondence will be entered into.

Logs must be received by the Contest Manager by: **30th September, 2009.**

CONTEST MANAGER: Mrs. Lesley Smit VK5HLS
PO Box 271
ASHTON 5137 OR: alaracontest@wia.org.au
SA. AUSTRALIA

CERTIFICATES will be awarded for the following:

- Top score overall
- Top score phone only
- Top score Australian YL CW
- Top score DX YL
- Top score ALARA member in each country and VK call area
- Top score YL non-member in each continent
- Top score OM in each continent
- Top score SWL in each continent
- Top score VK YL Foundation Licence holder
- Top score overseas YL CW
- Top score VK Club station

A TROPHY will be awarded to the following:

- Top scoring Australian YL
- Top scoring Foundation Licence Alara Member

CLUB STATIONS: Operators of Club stations may use the Club call only for contacts, and **MUST** identify each contact as with a Club station. Use of personal callsigns while operating as a Club member is not permitted. A Club station will be recognized as such whether operators are YL or OM. If the Club call is used, the score will be as a Club station.

PLEASE NOTE: This Contest is always held on the last complete weekend of August.

Hopefully we will have much better conditions this year. It is always great to catch up with our ALARA friends.Ed

“33 means love sealed by friendship between one YL and another”
originated by Clara W2RUF

BYLARA Pearl Anniversary Celebration

BYLARA is celebrating 30 years on the air this year, and is bringing out a 'special' award to celebrate. The award will be free, and open to all. The requirement is to accumulate 30 points by working/hearing BYLARA members within the calendar year.

Points will be awarded as follows:

YL member = 2 points Associate member = 1 point

Member using our Club Call (M0BYL) = 5 points

Contacts can be made on any band, using any mode. The award can be issued several times, with different endorsements, as required. For convenience, a list of current members will be published on the BYLARA website, together with a claim sheet.

<http://www.bylara.net/>

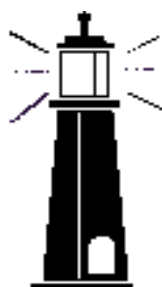
Claims should be sent to: BYLARA Awards Manager

Mrs Judith Brooks G4IAQ,

28 Avon Vale Road

LOUGHBOROUGH, Leicestershire LE11 2AA England.

The 11th International Lighthouse/Lightship Weekend



0001 UTC Saturday to 2359 UTC Sunday 15-16 August 2009(Begins 10am Saturday Sydney time.) The event is NOT a contest and coincides on the Sunday with the International Lighthouse Day so come and join us in the fun of the weekend. See <http://illw.net/>

The International Lighthouse/Lightship Weekend came into being in 1997 from the Scottish Northern Lighthouses award weekend by Mike Dalrymple, GM4SUC, a member of the Ayr Amateur Radio Group. The event is always held on the 3rd full weekend in August starting at 0001 UTC on Saturday and finishing at 2359 UTC on Sunday. It also now coincides on the Sunday with the International Lighthouse Day which is an event organised by the International Association of Lighthouse Keepers whereby as many world lighthouses will be open to the public for the day.

The basic objective of the event is to promote public awareness of lighthouses and lightships and their need for preservation and restoration, to promote amateur radio and to foster International goodwill. The event is NOT a contest. There are no prizes, certificates or other enticements to participate and therefore, participation is free. Each station's operators decide how they will operate their station regards modes and bands. Participants are not committed to being on the air during the entire period - only as much as they can. There are no restrictions on aerials or power. We wish operators to enjoy themselves and have fun whilst making contact with as many amateur radio stations as possible.

WARO Supplies

WARO BADGE "A" pin clasp	\$6.00
WARO Badge "B" with bar for callsign	\$6.00
WARO Badge "C" with ring for neck chain	\$6.00
WARO Charm	\$2.50
WARO Lapel Pin	\$2.50
WARO Cream silk Scarf with logo	\$17.00
WARO History Booklet or CD	\$20.00

These items can be obtained from our Treasurer:

Janet Musto ZL1JAN
57B Peace Street
Whakatane 3120

NZWARO AWARD

GENERAL

Contacts may be any mode, any band, with NZWARO members who are financial at the time of the contact . No QSLs required. Send full log details to Awards Custodian:-Lynnette McDonald 25 John Street Pukekohe 2120 New Zealand with sufficient postage for return of award.

HF SECTION

ZL and VK stations work 10 WARO members resident in New Zealand, DX **stations** work 5. Endorsement seals available to ZL and VK stations for each additional 10 contacts DX stations 5. Contacts with DX members of WARO qualify for endorsements but applications must contain at least three ZL contacts.

VHF SECTION

Stations work 10 WARO members on VHF or UHF. (Repeaters allowed)
Endorsement seals for each additional 5.

SWL SECTION

ZL and VK stations list 20 contacts heard with WARO members, DX list 10. Send full log details with call-signs of both stations. Endorsements for each additional ten (five for DX stations).



NZWARO Mountain Buttercup Award

1. For contacts with licensed NZWARO members, resident, visitors, mobile, etc in the 60 towns named in the official list. WARO members working mobile, portable, etc may claim the relevant town for her own credit. The same WARO member may be contacted in any number of towns.
2. Basic Award is available for a list of 15 contacts, with endorsement seals for each further 10 contacts up to the full 60 required. Applicants submitting a list of the full 60 valid contacts will receive a special award distinctive from that gained for the lesser number of contacts.
3. Contacts may be any mode or any band, but each YL worked must be a financial member of NZWARO at the time of the contact and must be within 25km radius of the town claimed.
4. Endorsement seals can be claimed for each further 10 contacts (after the basic 60) using the same list of towns. The same WARO members can be worked but each must be in a different town to where previously claimed. Please send SAE with applications.
5. Award dates from January 1st 1989. An official list of towns require to be worked is listed below or is available from the custodian on receipt of a SAE. No QSLs required.
Send applications containing full log details including the name of the YL and town where worked, together with sufficient postage for return of award to Award Custodian, Lynnette McDonald ZL1LL, 25 John Street, Pukekohe 2120, New Zealand.

North Island

- | | | |
|------------------|------------------|----------------------|
| 1. Auckland | 2. Dannevirke | 3. Dargaville |
| 4. Eketahuna | 5. Featherston | 6. Gisborne |
| 7. Hamilton | 8. Hawera | 9. Helensville |
| 10. Kaikohe | 11. Kaitaia | 12. Masterton |
| 13. Matamata | 14. Morrinsville | 15. Napier |
| 16. New Plymouth | 17. Opotiki | 18. Orewa |
| 19. Otaki | 20. Paihia | 21. Palmerston North |
| 22. Papakura | 23. Putaruru | 24. Rotorua |
| 25. Taihape | 26. Taumaranui | 27. Taupo |
| 28. Tauranga | 29. Thames | 30. Te Awamutu |
| 31. Te Kuiti | 32. Turangi | 33. Upper Hutt |
| 34. Waihi | 35. Wairoa | 36. Wanganui |
| 37. Wellington | 38. Wellsford | 39. Whakatane |
| 40. Whangarei | | |

South Island

- | | | |
|----------------|------------------|---------------|
| 41. Alexandra | 42. Ashburton | 43. Balclutha |
| 44. Blenheim | 45. Christchurch | 46. Cromwell |
| 47. Dunedin | 48. Gore | 49. Greymouth |
| 50. Hokitika | 51. Invercargill | 52. Kaikoura |
| 53. Motueka | 54. Nelson | 55. Oamaru |
| 56. Queenstown | 57. Reefton | 58. Timaru |
| 59. Wanaka | 60. Westport | |