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# WARO BULLETIN

The Official Publication of New Zealand Women Amateur Radio Operators



## Winter 2007

ZL6YL

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## **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

### **2007/2008 EXECUTIVE OFFICERS**

**Past President:** Rosemary Boshier ZL1RO  
30 Ayton Drive Glenfield Auckland 1310  
Ph: 09 444 5735 email [rboshier@ihug.co.nz](mailto:rboshier@ihug.co.nz)

**President:** Lynnette Mc Donald ZL1LL 25  
John Street Pukekohe 1800  
Ph: 09 238 8580  
email [lynnette.mcdonald@xtra.co.nz](mailto:lynnette.mcdonald@xtra.co.nz)

**Secretary:** To be advised

**Treasurer:** Margaret Bretherton ZL1MB  
24 Iles Road Rotorua 3010  
e-mail [Darryl\\_Bretherton@xtra.co.nz](mailto:Darryl_Bretherton@xtra.co.nz)  
Phone 07 345 9687

### **2007/2008 COMMITTEE MEMBERS**

Bev Gillman ZL3OV  
496 Tuahiwi Rd RD1 Kaiapoi  
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Sharron May ZL3AE  
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Timaru  
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**ZL6YL Trustee:** Jill O'Donnell ZL2DBO  
39 Lismore Street  
New Plymouth

### **NET INFORMATION**

3.695 +/- Mondays 8pm

### **NET CONTROLLERS**

1<sup>st</sup> Monday Bev Gillman ZL3OV 2<sup>nd</sup> Monday Bev  
Osborne ZL1OS

3<sup>rd</sup> Monday Jacqueline Goodenough ZL1JAQ

4<sup>th</sup> Monday Celia Reed ZL1ALK

5<sup>th</sup> Monday Lynnette McDonald ZL1LL

### **2005/2006 APPOINTED OFFICERS**

**Awards Manager:** Lynnette Mc Donald ZL1LL

**Contest Manager:** Bev Osborne ZL1OS

**Librarian:** Joline Beale ZL1UJB  
12 Emerson Street Te Aroha 2971  
Ph: 07 884 8416  
email [jolinebeale@paradise.net.nz](mailto:jolinebeale@paradise.net.nz)

### **Sponsorship Secretary:**

Celia Reed ZL1ALK 510 Great South Road  
Papakura 1703  
Ph: 09 298 4124 email [c.reed@xtra.co.nz](mailto:c.reed@xtra.co.nz)

### **Columnist Break-In:**

Maureen Shaw ZL4AN  
C/-NZMCA PO Box 72 147  
Papakura 1730  
e-mail [m.y.s@xtra.co.nz](mailto:m.y.s@xtra.co.nz)

### **Official Broadcast Co-Ordinator:**

Rosemary Boshier (see President)

### **Bulletin Editor:**

Bev Osborne ZL1OS  
34 Cobham Drive, Kawerau  
Ph. 07 323 7515  
e-mail [zl1os@slingshot.co.nz](mailto:zl1os@slingshot.co.nz)

### **WebPages and Bulletins**

[www.qsl.net/zl6yl/](http://www.qsl.net/zl6yl/)

## **ANNUAL MEMBERSHIP SUBSCRIPTIONS**

Transmitting, Associate and "Friends of WARO" \$15 payable 1<sup>st</sup> June, deduct a \$5 rebate if paid before 31<sup>st</sup> August. For each sponsored DX member an additional \$5

Cheques payable to Treasurer at above address.

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## **President's Annual Report 2006-2007**

I am pleased to present my third annual report to the New Zealand Women Amateur Radio Operators for the year ended 31 May 2007. The Executive has held regular on air meetings during the year and they have been well attended with lively discussion at times. At the 2006 AGM a motion was moved and seconded to change the name of the Librarian to Librarian-Archivist requiring an amendment to our constitution. This seemed an appropriate time to review the whole constitution and the executive has spent part of most monthly meetings since the 2006 AGM on this task. The amendments to the constitution proposed by the executive will be put before you at this years AGM.

Thanks to all Executive members for their help and support to me personally during the year. Special thanks to Secretary Maxine ZL1FW and Treasurer Margaret ZL1MB for carrying out their duties in an efficient and competent manner. Thanks also to members of Executive who are stepping down this year. WARO appreciates the work you have done.

**Get togethers** have been held in the upper North Island at Paengaroa, and Hamilton Market Days. A summer get together was also held at the home of Biny ZL2AZY and Mervyn ZL2AVY in January. These events provide an opportunity for YLs from a wide geographical area to meet together in an informal social atmosphere.

**Nets and Contests.** Thanks to the net controllers who are there each Monday night to call for check-ins to the 80 metre WARO Net. It would be great to hear more YLs taking part as these contacts can also count towards WARO Awards. Our own Thelma Souper Memorial Contest was held recently with more Oms taking part than YLs .It was pleasing to hear a number of VK stations taking part.

**Publications.** WARO is indeed fortunate to have Bev ZL1OS and Biny ZL2AZY continuing to edit the WARO Bulletin and the WARO Break-in page respectively. Both publications attract a lot of favourable comment from readers in New Zealand and overseas.

**Silent Key.** It is always sad to report the loss of members as silent key. This year we lost two long term members, Joyce Whittaker ZL1CAB and Janice Busch ZL1VJB. Both these YLs were active supporters of WARO.

Fortunately our membership does not seem to be decreasing at the same rate as in some organisations but we are all getting older and some members are not able to take part as they did in earlier years. It would be great to see more members become involved by offering to come on Executive, take a turn at Net Control or organise a get together in their area. I feel that we have something special in our WARO organisation due to the special camaraderie amongst our members and would hate to see that lost.

As this is my final report I want to say thanks to all members for your support. It has been my pleasure to serve you for the past three years as President and I am sure you will extend the same support to the incoming Executive.

Rosemary ZL1RO

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**New Zealand Women Amateur Radio Operators**  
**Annual General Meeting**



*L-R back row: Mardie Leslie, Maxine ZL1FW, Marlene Matthews, Angela ZL2TI, Maureen ZL4AN, Allison ZL2KID, Bev ZL1OS. Front row: Jacqueline ZL1JAQ, Shirley ZL2BPX, Lynnette ZL1LL, Celia ZL1ALK, Ann ZL3TNT and Margaret ZL1MB.*

Minutes of the AGM held at the Palmerston North Convention Centre on the 3<sup>rd</sup> of June 2007. Vice-President Lynnette McDonald ZL1LL took the Chair and welcomed all present.

**PRESENT:** ZL1LL Lynnette, ZL1FW Maxine, ZL1OS Bev, ZL1ALK Celia, ZL3TNT Ann, ZL1MB Margaret, ZL2KID Allison, ZL2BPX Shirley, ZL2TI Angela, ZL4AN Maureen, ZL1JAQ Jacqueline, Marlene Mathews, Mardie Leslie, with visitors ZL2SKY Allan, ZL1CCJ Alwin, ZL1ALG Graeme and ZL2AJB Leo.

**APOLOGIES:** ZL1RO Rosemary, ZL3AHT Sue, ZL3OV Bev, ZL1BDZ Clarrie, ZL1BTP Laureen, ZL1UJB Joline, ZL1TMS Diana, ZL1WA Alma, ZL2AZY Biny, ZL1AJL Carol, ZL2PQ Lyn, ZL1TZW Jacqui, ZL1TXQ Allison, ZL1COX Ann, ZL3TIW Bev, ZL2ASJ Shirley, ZL3AHY Mary, ZL3HI Denise, and ZL1ALE Aola.  
**Moved** ZL4AN, **Seconded** ZL3TNT.

**SILENT KEYS:** ZL1LL drew attention to silent keys Joyce ZL1CAB and Janice ZL1VJB.

**CONFIRMATION OF MINUTES OF 2006 AGM:** The minutes of the Annual

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General meeting held on 4 June 2006 were taken as read and adopted.  
**Moved** ZL1FW, **Seconded** ZL4AN.

**MATTERS ARISING FROM 2006 MINUTES:** Will be dealt with later in the meeting.

**PRESIDENTS REPORT:** The Presidents Report was read by ZL1LL on behalf of ZL1RO.

**Moved** ZL1LL, **Seconded** ZL1ALK. ZL1ALK then asked that a letter of thanks be sent to the outgoing President.

**TREASURERS REPORT:** A report as audited by Sue Jenkins (ZL1UIU) was presented and commented on by ZL1MB.

**Moved** ZL1MB, **Seconded** ZL3TNT.

ZL1LL thanked Margaret for her efforts. ZL3TNT also commended the Treasurer for the sterling job she has done. ZL1ALK asked if Sue Jenkins could be confirmed as auditor. ZL1MB advised Sue could not make the commitment this time.

**OTHER REPORTS:** ZL1LL noted the **Award Manager Report**, **Sponsorship Secretary Report**, **Official Broadcast Annual Report**, and the **Bulletin Editor Report** as published on pages 6 and 7 of the March Bulletin could be taken as read. The **Librarian/Archivist Report** was read and **Moved** by ZL1FW on behalf of ZL1UJB. **Seconded** ZL4AN. The **Break-In Columnist Report** was read and **Moved** by ZL1FW on behalf of ZL2AZY. **Seconded** ZL1ALK, who recommended a letter of thanks be sent to Biny. The **Contest Manager Report** was presented by ZL1OS, who thanked everyone who took part in the contest. Contest results were as in the report. **Moved** ZL1OS, **Seconded** ZL4AN.

**Thelma Souper Memorial Contest:** ZL1LL congratulated Allison ZL2KID for her consistency, as she had been placed every time. A certificate was presented to Allison for her 3<sup>rd</sup> place in the contest. ZL1LL thanked Bev for her efforts and assured her everyone who took part appreciated it, and said the

**Myrtle Earland Rosebowl** would not be presented this year due to no nomination being received.

**ELECTION OF OFFICERS 2007/2008:** ZL1FW advised the following nominations had been received: **President:** ZL1LL Lynnette, **Treasurer:** ZL1MB Margaret, **Committee Members:** ZL3OV Bev and ZL3AE Sharron.

**Moved** ZL1FW that the nominations be accepted, **Seconded** ZL4AN.

There were no further nominations or volunteers from the floor. Members were asked to consider who might be suitable to fill the vacancies for Vice President and Secretary.

It was suggested there be a "Past President" as there had been no nominations for Vice-President.

**APPOINTMENTS: Awards Manager:** ZL1LL Lynette, **Contest Manager:** ZL1OS

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Bev, **Sponsorship Secretary:** ZL1ALK Celia, **Librarian/Archivist:** ZL1UJB Joline. **Break-In Columnist:** ZL4AN Maureen. ZL4AN advised her mail and e-mail was often late as she was on the road and she could be out of phone contact. Other members offered their support/assistance to Maureen. ZL1LL also suggested ½ page in Break In would be sufficient.

**Bulletin Editor:** ZL1OS Bev. ZL1OS advised she needed more copy for the bulletin. The bulletin was only as good as what people wrote. Also it was easier if articles were received by e-mail. ZL1LL complemented Bev on doing a good job with the Bulletin.

**Official Broadcast Co-ordinator:** ZL1RO Rosemary.

Confirmation of the above appointments was **Moved** ZL1LL, **Seconded** ZL1MB.

There was no further discussion. ZL1LL asked for more volunteers for the positions.

**SUBSCRIPTIONS 2007/2008:** ZL1MB recommended the subscriptions remain the same i.e. \$10 a year up to the end of August and \$15 a year if paid after August.

**Moved** ZL1MB the subscriptions remain the same, **Seconded** by ZL3TNT.

ZL1MB asked if members could tell her their new postcodes. ZL1LL advised ZL1RO had managed to buy a lot of prepaid envelopes at a good price.

**AMENDMENTS TO CONSTITUTION:** ZL1LL went through and commented on the proposed changes as printed in the March 2007 Bulletin, and asked for discussion.

ZL1LL then **Moved** that the amendments to the Constitution be accepted, **Seconded** by ZL1OS. All present were in favour.

#### **GENERAL BUSINESS:**

**ZL3TNT** had greetings to YLs at this meeting from the YLs on Echolink/IRLP nets: VE3DBQ Minnie, G0FIP Elta, VK5JSH Shirley, VK7HSC Shirl, KL0HI Claudia, AB7PS Sara, and PE2TF Teresa. Some of these are members of WARO. ZL1LL thanked Ann for doing a good job with the Echolink. Anne also advised that there is now a website: [www.freewebs.com/YLIRLPeccolinknet](http://www.freewebs.com/YLIRLPeccolinknet).

**ZL1OS** advised two certificates were to be presented to WARO members: 40 year membership Aola ZL1ALE, 30 year membership Mavis VK3BIR.

**ZL1OS** advised anyone wanting the Bulletin e-mailed to let her know.

**ZL1MB** advised she had the current membership list available if anyone wanted one. The meeting closed at 9.30am.

#### **Break – In Editor's Report 2007:**

I am pleased to report that I have managed to meet the requirements of this position. Sometimes it has been necessary to look further afield for copy but I think WARO has been portrayed in a positive and satisfactory manner.

I am unfortunately not able to continue as Editor for the coming year but I will certainly be able to support whoever takes my place.

BINY OWEN ZL2AZY

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## **WARO AGM June 2007 Librarian Report:**

The most significant event for the WARO Library collection has been the addition of the term Archivist to the title of WARO Librarian in the amended constitution. This term more accurately describes the position previously known only as Librarian because most of the WARO material, held by me on behalf of WARO, is archival material.

Since the 2006 AGM, files of past WARO financial records and past WARO correspondence have been added to the material that I am holding. These are presently still in their original old folders which I have stored temporarily by stacking them in a cupboard in my study. But they need to be more permanently and separately stored in easily uplifted and well labelled containers. I plan to suggest to the next WARO executive meeting that appropriate file boxes be purchased for this purpose.

Since our last AGM the problem of obtaining photographs for the WARO albums during this modern era of digital photography was discussed and resolved by the Executive. It was determined that copies of the photographs used for the WARO Bulletin and the WARO column in Break In be sent to Rosemary ZL1RO who will arrange for prints to be made for the WARO photograph album.

I look forward to receiving such prints in the near future.

This concludes my report. Joline Beale ZL1UJB.

## **New Zealand Women's Amateur Radio Operators Treasurers Annual Report 2007**

It is with pleasure I present my second report as Treasurer of New Zealand Women's Amateur Radio Operators to this meeting in Palmerston North.

Current Financial Membership is 67

Associate is 1

Friends of WARO is 3

Sponsored DX members is 83

Most subs were paid within the 3 months. There is always the stragglers who needed a gentle reminder. There is 1 unpaid member who had notified me of their change of address – so next financial year I will send her an account for both years. I thank all those who have notified me of their change of address with the new post codes, so you can still get the newsletter.

Stock on hand – this progresses to sell slowly. I endeavour to have the stock available at most functions and on display. I have the stock with me at this meeting.

Our investment with Mascot Finance was increased by \$1000 this financial year and is returning a good interest rate. It has been placed on a yearly investment.

We have lost a few of our members by them passing away or moving on to do new ventures. It is an ever increasing circle we don't get any younger and it is quite a challenge to recruit new members.

We sent our condolences to Joyce Whittaker ZL1CAB and Janice Busch ZL1VJB families. Janice Busch's husband wished her sub to be donated to NZART.

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 of any changes. I am available to be your Treasurer for the next financial year if elected. I hope you find the Financial Statements self explanatory. I am here to answer any questions to any queries.

Margaret Bretherton ZL1MB

### New Zealand Women Amateur Radio Operators

#### Statement of Receipts & Payments ~ 1st May 2006 to 30th April 2007

2005/06	RECEIPTS	2006/2007	2005/06	PAYMENTS	2006/2007
	<b>Subscriptions</b>				
765	Current	725.00	817	Bulletin - Printing	770.41
390	DX Sponsorship	405.00	424	Prepaid Envelopes	420.30
30	F.O.W.	30.00	1,241		1,190.71
1,185			79	Engraving	13.90
17	Donations	20.00	29	Postage	20.25
	<b>Sales</b>		0	Donation to NZART	30.00
60	Badges	60.50	2	Bank Fees	0.00
85	Scarves	0	0	Stationery	13.50
58	Lapels, Charms	0			
	<b>Interest</b>				
13	ANZ Account	15.63			
0	Rosebowl Account	0.00	1,351		\$1,268.36
	Mascot Finance	323.88	67	Excess Income over Expenditure	311.65
		339.51	1,418		\$1,580.01
1,418		<b>\$1,580.01</b>			



## New Zealand Women Amateur Radio Operators

### Stock on hand as at 30th April 2007

Description	No. on hand	Value	Total Value
A. Badges	115	6.00	690.00
B. Badges	37	6.00	222.00
C. Badges	11	4.00	44.00
Bars	2	1.00	2.00
Lapel Pins	6	2.50	15.00
Charms	12	2.50	30.00
Scarves	9	17.00	153.00
WARO History	1	20.00	20.00
<b>Total Stock Value</b>			<b><u>\$1,176.00</u></b>

### BALANCE SHEET as at 30th April 2007

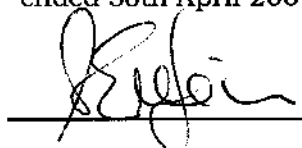
#### Accumulated Funds

2005/06		
7,041	Opening Balance as at 1st May 2006	7,010.44
67	Plus Excess Income over Expenditure	311.65
65	Plus subs in advance	185.00
20	Plus DX in advance	30.00
7,193		<u>\$7,537.09</u>
-183	Less Stock Sold	<u>-60.50</u>
<u>\$7,010</u>		<b><u>\$7,476.59</u></b>

#### Total Accumulated Funds Represented By

917	ANZ Cheque Account	62.71	
300	Rosebowl Account	<u>272.21</u>	334.92
4,642	Mascot Finance		5,966.67
1,152	Stock on Hand		<u>1,176.00</u>
<u>\$7,010</u>			<b><u>\$7,476.59</u></b>

I have checked the Financial Statements of the New Zealand Womens Amateur Radio Operators. In my opinion all the receivables have been properly accounted for, all payables have been properly authorised, and the Financial Statements show a true and accurate view of the financial position of the New Zealand Womens Amateur Radio Operators and the results of it's activities for the year ended 30th April 2007.


S.E.M. Jenkins      21.5.07 Date

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## **WARO Contest Managers Report 2007**

The Thelma Souper Memorial Contest held on 31st March and 1<sup>st</sup> April saw a few more YLs taking part this year. We had some new foundation licence YLs from VK giving out points it was great to hear a few new callsigns taking part. All told there were 16 WARO stations plus ZL6YL twice making a total of 18 WARO stations eligible for scoring. We had log sheets from 15 YLs and six OM's. I am not sure how to encourage the OM's to put their log sheets in though as we had quite a number of OM's on on both nights. I thoroughly enjoyed catching up with everyone during the contest, it certainly is a lot of fun.

I do believe that we need to have a good look at the scoring again, unfortunately I had not anticipated so many non WARO members taking part.

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

Sharron May ZL3AE 1<sup>st</sup> YL 12186 points  
Lee White ZL2LE 2nd YL 10574 points  
Allison Clarke – Chandler ZL2KID 3rd YL 9264 points  
Gwen Tilson VK3DYL 1<sup>st</sup> VK YL 2782 points.  
Brian Burgess ZL1NI 1<sup>st</sup> OM 11106 points  
Wayne Fisher ZL2AYB 2nd OM 10026 points  
Paul Manley ZL2CQ 3rd OM 9979 points  
Chris Meagher VK2LCD 1st DX-OM 3120 points

Log Sheets were received from the following YLs:

Sharron ZL3AE 12186 points, Lee ZL2LE 10574 points, Allison ZL2KID 9264 points, Lynnette ZL1LL 9054 points, Rosemary ZL1RO 8085 points, Gwen VK3DYL 2782 points, Sue ZL3AHT 2288 points, Catherine VK4CH 999 point, Lesley VK5HLS 710 points, Dot VK2DB 414 points.

Check Logs were received from: Biny ZL2AZY, Alma ZL1WA, Celia ZL1ALK, Bev ZL1OS and of course ZL6YL.

Log Sheets were received from the following OM's:

Brian ZL1NI 11106 points, Wayne ZL2AYB 10026 points, Paul ZL2CQ 9979 points, Denys 94521 points, Chris VK2LCD 3120 points and Pete ZL2AUB 7080 points,

Thank you all for making the Thelma Souper Memorial Contest a lot of fun. Lets see if we can encourage more YLs and OM's to make this contest even bigger and better next year. A Special Thank you to all who took the extra effort to help those VK YLs with their contacts.

33 and 73 Bev ZL1OS WARO Contest Manager.

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## **40 Year Continuous Membership Certificate to Aola ZL1ALE**



*Geoff ZL1AKY presenting Aola ZL1ALE with her certificate.*

Congratulations to Aola from all the membership on attaining her 40 year continuous membership certificate, congratulations also to Mavis VK3BIR on attaining her 30 year continuous membership certificate.

### **As I recall the "Alternative Programme" while at the Annual Amateur Radio Conference (NZART), held in Palmerston North Queen's Birthday weekend 1-4 June, by Jacqueline ZL1JAQ**

Alwyn ZL1CCJ and I left Auckland on the 31st of May to go to Palmerston North for the NZART conference. We stayed in Taupo that evening and after visiting a friend in Ashhurst arrived in Palmerston North the next afternoon. From our friend's home we could see the Windfarm on the hills above her place. She told us there was a road up to the viewing platform but we didn't have time to go there as we wanted to get into Palmerston North and find our motel where we would be staying, and also register for the Conference at the Kingsgate Hotel.

I had booked on the "alternative" programme while Alwyn planned to attend the annual

meeting and the workshops. We were extremely lucky that our motel was within easy walking of the Conference Venue. I stayed for the beginning of the AGM as did other YLs and XYLS. After morning tea we were to depart the Conference venue and board the bus for our excursion, but where was it? It was waiting for us at the Kingsgate Hotel. However, after setting off a little later than expected we stopped for an hour at the Ezibuy shop where we could purchase any of the lovely garments and accessories.

Next stop was going to be the Ashhurst Domain and the Windfarm look-out but as the day was a little wet and murky and visibility poor we went directly to the RSA to have our lunch and from where the Windfarm turbines could be seen in motion. Next we visited a herb farm but unfortunately it was the wrong day that we were expected, so instead of having a guided tour we were given a chart of all the herbs and allowed to look around the gardens by ourselves. It was really fascinating to see little elves and gnomes here, there and everywhere in amongst the trees. One could shop there for soap, ointments, and skin care products made from herbs or ornaments of fairies, elves and gnomes.

Afternoon tea was at the Leisureplex. On the return trip to Palmerston North we stopped to see a magnificent private collection of dolls. Hundreds and hundreds of dolls, beautifully dressed, some like babies, others in old fashioned clothes, some telling a story and more. Some lovely jewellery as well was on display.

Day 2: After our WARO AGM and morning tea we left on the bus for Foxton. On arrival we split into two groups to have a ride around the streets of Foxton in an old tram pulled by two beautiful Clydesdale horses, and were told some of the history of the place. It must have been a thriving town in its early days with a flax mill, woollen mill, railway station and more. We were given some post cards of the old buildings such as the Post Office/hotel, Railway Station, the wharf, bakery, chandlery store, butcher and a general store which have all disappeared. Like many places in New Zealand there are only old photographs to remind us of the early nineteen hundreds in New Zealand.



Next visit was to the de Molen working Dutch flour mill. The windmill has five floors and if you are energetic enough you can climb up very steep ladders to view them all.



The main axle is located on the fifth floor. The mill is an exact replica of a 17th century Dutch cornmill. The ground floor reception/retail shop offers many products to buy such



as cornmeal, ryemeal, kibbled rye and wheat, wheatmeal and buckwheat flour. Besides the produce the shop offers Dutch cakes, biscuits, and sweets as well as NZ and Dutch souvenirs.

After lunch off to the Museum of Audio Visual Technology for a tour of everything you can think of such as cameras, radios, TVs, organs, film projectors, thousands of reels of movie films and much, much more. We all wished our OMs had been there to see it all. We were shown a film of the opening of the Wellington Airport in 1953, and two cartoons.

We saw a wonderful air display of formation flying and aerobatic team work. One of the Delta Wing bombers hit a sandbank as it was doing some low flying over the airport and damaged its undercarriage. For the safety of the

huge crowd of spectators it flew off to Ohakea where it made a safe emergency landing.

After afternoon tea at a Cafe Art Gallery the YLs and XYLs took off to a nearby gift shop which they had spied from the bus and spent some extra time viewing and buying some of the lovely gifts in the shop. Our last visit was to the Waireka Honey Shop on the way back to Palmerston North where we were able to buy honey-coated ice cream, Honey Mead, and various types of honey. I bought some clover honey, passionfruit, Manuka, and lovely looking amber honey but this was only a sample. Also lots of other products to buy such as hand creams, moisturising lotions, soap, and sweets.

On the way back to Auckland we stayed in Taupo once again. We had been a little apprehensive of getting back over the Desert Road, but as no snow had fallen in the North Island we shouldn't have worried. We had a lovely view of the mountains with just a dusting of snow on them as we went by. Overall the traffic and road conditions were very good both ways but how nice it is to get home again.

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## Visiting the Manawatu Windfarms by Celia ZL1ALK



*Windfarm generators on hills above Palmerston North*

On Monday after the NZART Conference, Geoff and I were lucky to be included in a small group ( including Maureen ZL4AN and several OMs ) to go on a 4wheel vehicle drive to see the local wind generators.

Our host was Max, ZL2MAX and he gave us a very informative commentary, at the



same time negotiating some steep narrow “roads” , ( more like tracks) up to the local repeater site and beyond. The cloud was down on some of the hills and the wind had an icy chill to it, but we had great close-up views of the generators which are very big when you look up at them from the base. In spite of their size, they are relatively quiet. Seeing

the parts of the generators on the ground, ready for assembly gave us a better understanding of their size and design.

The technology is changing all the time and new ideas are being trialed at various sites. The Apiti site has a sealed road up to the base of one generator and is designed

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for visitors in cars a great tourist attraction with a sweeping view of the Manawatu district. The Wind farms certainly stand out on the hills as you approach Palmerston North city.



*Inside view of a Wind Generator.*

We had a quick stop at the QTH of ZL2MAX and ZL2VCC including a glass of home brewed plum wine. Thanks for the trip Max and Cheryl.

### **CLARA 40th Anniversary Challenge**

Canadian Ladies Amateur Radio Association (CLARA) will be 40 years old (young) in 2007! To celebrate the 40th anniversary of the founding of Clara, a challenge to all YLs and OMs: Work 40 YLs (any YLs, not just CLARA members) on amateur radio between January 1st 2007 and December 31st 2007.

Categories: CW or Phone HF, VHF (includes repeaters), Digital (including Echolink, IRLP, RTTY, PSK31, etc.), or Mixed modes if you have used more than one to get your 40 contacts. Contacts can be made on nets, but net operation should not be disrupted - courtesy should always be of prime concern so that the fine name of Clara is not besmirched. If a net is busy, stations should QSY to make the contact, or make contact after the net has ended. Net Control Stations of Clara or other nets can count check-ins as contacts, provided they get all the information needed.

Logs should include date of contact, name and call sign of the YL operator, and band or mode. Signal reports are not needed.

Cost of the certificate in Canada, including postage is \$5.00. For DX stations the cost is \$5.00 US. Deadline for submission of the logs: March 1st 2008. Talk it up so we can get lots of YLs on the air!

Submit logs to Kathy VE3GYL on paper or electronically - Kathy will set up a special email address for logs.

Kathy Steels VE3GYL, 444 Jellicoe Crescent, London, Ontario, N6K 2M5, Canada.



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## **Spreading The Word On Horse Endurance by Lynnette ZL1LL**



*Contestants on their horses during the enduro*

The need for AREC services in our area has been minimal. We do not have extensive areas of bush for people to get lost in, and natural disasters are few and far between as our volcanoes are reputedly dormant, flooding on the Waikato is able to be controlled by the system of dams and wetland upstream. We are much less liable to earthquake than those on the Whakatane-Wellington line. Incidents on the Waikato River and the harbour and coast are handled by coast guard.

Our section leader makes the effort to keep us in a state of readiness by offering our members participation in safety communications for sports events such as car rallies, multisport and horse endurance. Of these, horse endurance has become a Franklin specialty.

My own introduction to horse endurance was the day after I received the results of my amateur radio exam. The evening before we had purchased a handheld for me but I still had to go to Auckland to pick up a call sign! I was allowed to use the club call sign for the weekend, ZL1SA, and we were on a checkpoint in the Waiuku Forest.

Since then I have been involved in many events from Woodhill in the north to Glen Murray in the south. Many events have involved overnight stays in woolsheds for two day events or very early starts. The earliest was one where the first event was 160 km (double the usual length) and started at 1.30 am!

Most times lately I have been either in base, where a whiteboard is set up to record the time each horse passes a checkpoint as called in by the checkpoints, or at the start/finish line.



This is a very busy position as in some events horses come in, are seen by the vet, have a stand down time and then go out again two or three times depending on the course for the 80 km events. Also during this time 40 km and 20 km events are usually starting and finishing. During one event at Glen Murray I recorded 150 horse movements past me. As horses are allowed a number of hours to finish some riders take it gently and can take a long time to finish. Once a farm bike had to be sent out to escort a rider in after dark!

Some years ago the endurance club at Woodhill was referred on to Western Suburbs Radio Club. After initially doing horse events at Woodhill as joint exercises, these are now controlled by the local club but we are often still called in to assist.

A few months back, with an endurance event intended to be part of Horse of the Year in Hastings, Bob ZL1BBZ was approached to take our methods to Hastings. This time the local club, Hastings Radio Club was brought in as the partner. Hastings were completely responsible for the repeater and UHF link and the radios and antennas in base, as after all its always the local club that knows its own radio peculiarities the best.

The Hastings AREC section leader Warren ZL2AJ recruited 10 operators to man the checkpoints. From Franklin, Bob ZL1BBZ, Tom ZL1TO and I travelled to Hastings. Our contribution would be to maintain the results boards, set up a public address system and provide information to the public address announcer. I was the “specialist” start/finish operator.

A day before the 100 km horse endurance we travelled to the checkpoints, marked their GPS positions and photographed the sites. Base facilities were set up at the Haupouri Station wool shed at Ocean Beach. The site of a second base in Havelock North was checked, but set up would have to wait for the big day.



*Warren ZL2AJ and Lynnette ZL1LL at the Woolshed*

Friday 16 March the horses got moving at 7.00 am. The radios, results and announcements went according to plan. There was some confusion toward the end as plans at Havelock North kept changing, but by the conclusion at 5.25 pm we had made new friends, passed on our methods, and picked up a few tips ourselves. A good result, and amateur radio is the winner.

The Ocean Beach area was of interest because last year there was an item on television drawing attention to the plan to open up the area for several hundred houses! A group has been set up to fight this.



*Beautiful Ocean Beach*

To date the issue has not yet been resolved although it has been decided that a certain area will be taken over as a reserve and the number of houses will be reduced.

As it is only a short drive to Havelock North it would be permanent homes rather than holiday homes in most cases. It is a beautiful unspoilt beach south from

Cape Kidnappers.

On the hills above Haupori Station and across to the other side of Cape Kidnappers a huge rodent proof fence, nicknamed “The Great Wall of China” is being built to keep out predators and possums from Cape Kidnappers so that kiwi can be reintroduced.

The owner of Cape Kidnappers is the chief financier but I think DOC is involved as well. Since we were there, there has been an item on television showing that in some areas people are removing parts of the fence, probably to protect marijuana crops, and this is increasing the price considerably.



*"The Great Wall of China"*

Horse endurance has taken us to many areas but the event at Hastings would have to be the most scenic and interesting area to be in.

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## **Powder Puff Contest 2007 – Celia ZL1ALK**

**Date** Sunday 12th August 2007  
**Time** Four half hour periods from 2pm to 4 pm  
**Frequencies** All contacts to be on SIMPLEX frequencies in the 2 metre band.  
Suggested frequencies are:  
146.475, 146.525, 146.575

**Contacts** YLs to contact YLs and OMs  
OMs to contact YLs only

Contacts to consist of exchange of :  
Call sign, name and signal report.

There will be a MYSTERY STATION operating which shall count for BONUS points. The station's identity will be revealed when the logs are checked on the BOMBAY repeater (146.900) On the YL net at 7.pm on the night of the contest.

**Scoring** OMs: All contacts worth 3 points  
YLs: All YL contacts worth 3 points  
All OM contacts worth 5 points

**Plus:** Mystery station worth 10 points for a contact during each period.

**WINNER** of the Powder Puff Contest shall be the YL operator with the highest score as declared on the YL net on the evening of the contest.

**CERTIFICATE** to the OM with the highest score

**PRIZE GIVING:** There will be a get together for the presentation of the trophy and certificates on Sunday 26th August at the Reed QTH 510 Great South Road Papakura from 2 pm.. Please bring a plate for afternoon tea. All welcome.

### **Reminders!**

Maureen ZL4AN is the new editor for the WARO Break-In column replacing Biny ZL2AZY. Maureen's contact details can be found on the inside cover of the Bulletin.

It is always difficult to find enough articles for this column so if you have any interesting snippets and photos from your travels or perhaps something interesting that you may have been doing for your local radio club, or any news of our DX members. Please get in touch with Maureen. Copy for the Break-In column needs to be with Maureen before the beginning of each odd month. That is January, March, May, July, September and November.

Congratulations to Biny ZL2AZY for many great columns when she was editor.

Articles and photos for the next WARO Bulletin to be emailed or posted to Bev ZL1OS before 25<sup>th</sup> August.

The Hamilton Amateur Radio market Day is being held on 11<sup>th</sup> August at the usual venue, YLs meet down by the food stall for informal get together.

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**Australian Ladies' Amateur Radio Association Inc.**  
**27<sup>TH</sup> A.L.A.R.A. Contest - 25<sup>th</sup> - 26<sup>th</sup> August 2007**

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

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

**STARTS:** Starts: Saturday 25th August 2007 at 0600 hours UTC

**Ends:** Sunday 26th August 2007 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

**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 received by the Contest Manager by: **30th September, 2007.**

**CONTEST MANAGER:** Mrs. Marilyn Syme VK3DMS  
**99 Magnolia Ave.**  
**MILDURA. 3500 OR: [alaracontest@wia.org.au](mailto:alaracontest@wia.org.au)**  
**VIC. AUSTRALIA**

Further information on this contest can be found on the Alara Website  
<http://www.alara.org.au/index> then to 27<sup>th</sup> Alara Contest.

Comments from WARO Bulletin Editor - This is a very good contest when conditions are good and a great opportunity to work YLs from other countries including Canada. The Canadian YLs are always on the lookout for the ZL and VK YLs during this contest. Challenge. There is a really nice certificate for the 1<sup>st</sup> placed DX YL. I have a few of these hanging on my Ham shack wall.... time for some other DX WARO members to win it... Remember that all YL contacts made during the contest also go towards the CLARA 40<sup>th</sup> Challenge ....Bev ZL1OS



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## **LIBYA 2006 by IT9ESZ Ruth**

It doesn't happen often to receive an invitation to participate at a long expected and dreamed DX-Pedition and the word "LIBYA" sounded great to me. I didn't need much time to take the decision to go or not, but my family was not very convinced to let me go to Libya, it took much time, patience and feminine tactic! To my husband I often talked about all the incoming e-mails, the preparations of the team, the journey, the visa-problems etc. and one day he asked me :Do you really want to go there? Well, of course but only with your permission, I said and soon it was a daily talking about Libya, the trip, how to reach Tripoli and so on. Well, I got the permission as my birthday-gift!

Now my personal preparations could start; I decided to travel on my own instead of joining the team in Frankfurt (a much longer way, with night overstay, twice). So I needed a personal Visa, not a collective one as for the rest of the team and this made things much more complicated. Our 2 main- organizers already had foreseen a date for this DX-pedition for March 2006 but the delay of the arrival of the visa made it impossible and they had to change the date for the last two weeks of November, which included the CQWW CW Contest. –

I started the usual procedure for the demand of the visa quite early, luckily in Palermo we have the Libyan Consulate. In August! our main organizer Andy DJ7IK told me on his mail that very soon I would receive the official invitation-the visa, directly from Tripoli. Nothing seemed to go wrong until the departure day came closer and I had no visa yet in my hands.

As days passed, nothing arrived from Tripoli, but as often happens in Arabian countries, things take much longer than expected. Mustapha DL1BDF our man with Arabian roots and perfect arab- speaking, assured me that the visa would arrive in time, INCHALLAH! But "Allah" never is in a hurry! Day after day the promise for the visa, assured by phone calls from Mustapha, but nothing, what a stress. At the Palermo Airport they told me that without the official invitation- confirm from Tripoli, they would not let me take the plane, strict rules. Waiting, was something I/we had to learn during our stay in Libya because the way of estimate or measuring time in Libya or other Arabic countries is much different from ours! Well, at the end, 2 days before my planned departure, the blessed visa arrived, but all written in arab, I could make out only my passport number. Let's go !

The short trip from Palermo to Tripoli was ok, and at the arrival at the Airport in Tripoli I was supposed to be expected and picked up at the staircase of the plane. But nobody nearby, no known face, so I proceeded to the Main-entrance, then to the passport control, where a gloomy faced man asked me for the VISA which was not in my passport, but supposed to be deposited at his desk! Problems ahead for me. To make things short, I had to wait for hours, my passport was confiscated, disappeared together with a guy, who remembered his face? Then finally a girl shouted out my name, asked for my passport, I denied to have it, and whatever she said was not understandable, her English was on a low level. She asked me for money to change for the payment of the visa and I trustfully handed her 100 Euro and she disappeared

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for an hour but came back with the rest of the money and the freshly stamped visa on my passport, cost 80 Euro.—Finally, at last !

We claimed my baggage which was waiting lonely since hours, triple security check where nobody really checked, (I could have illegally introduced a lot of stuff) then out of the building to a waiting car with two men -our body guards! I was happy, grateful to have finally reached my destination, tired and thirsty, 4 hrs. after my arrival in Libya. The Janzour Tourist Village, 20km west of Tripoli, our Hotel for the next 2 weeks, very big and large, directly on the beach of the Mediterranean Sea and with plenty of good places around for all the antennas.

Hotel check- in, room-key handed over and passport taken in custody; I would see it again only on my departure, Hotel bill paid and room-key returned- Rules! At this moment I understood that the girl meeting me at the Airport is a member of ASSAKER, the local radio club.

Our Team of 5A7A was quite international, 8 different countries representing :

DJ7IK	Andy	DL1EJA	Oliver
DL1BDF	Mustapha	DL5CW	Andy
DF2SS	Volkmar	DL8YHR	Frank
DF6QV	Franz	DL9USA	Andi
DJ2OV	Jürgen	HB9DTE	Pirmin
DJ7EO	Markus	IT9ESZ	Ruth
DJ8NK	Jan	JH1NBN	Yuki
DJ9CB	Günter	K1LZ	Krassy
DK1BT	Manfred	K3LP	David
DK1II	Franz	N2OW	Dima (RA9USU)
DK2DO	Wolfgang	ON5GA	Adriano
DK7PE	Rudi	PA0R	Rein
DK7YY	Falk	VE6OH	Mitch
DK8FD	Alex		

The first thing I wanted to do was to see the operating sight, some antennas could be seen from far away and this made my heart beat stronger. OM's at work all over, open boxes with electronic materials, ropes, cables, many Laptops spread out on the tables; it was only the first day after the arrival of the team and still much had to be done, no woman-help required; I could go right ahead and start ! But I decided that this could wait until the next morning. It was great to see the OM's, old and new friends, some I knew from the former 2- DX Peditions to Kerkennah TS7N, I was welcomed after 4 years with hugs and warm greetings.

We all felt like a family and the newcomers: Juki(JH1NBN) from Japan, Dima(RA9USU/N2OW)the Siberian, Krassy (K1LZ)from Bulgaria, David USA and

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Mitch VE6OH from Canada didn't have any problems in our big family.

I met the entire team at supper-time, which we usually took all together in the Restaurant just below our operating level. The group was quite big, 27 operators from 8 different countries + 5 persons (wives, daughter, friends), all no hams from Germany, had joined us, we were a bunch of 32 people. Among all OM's I had a prestigious place as the only YL operator and was respected, spoiled and I always found help in critical situations, mainly with the Laptop or the antenna.....

During the first days of our stay, the OM's were occupied with the set-up of the 6 stations, getting all the antennas up in the right place, connecting all the 10 Laptops from different countries. The cooperation of our specialists was perfect, each one of the team gave his valuable contribution in order to make the operating plan efficient. Rein PA0R and Pirmin HB9DTE took care of the WIN-TEST installation and Mitch was our man for a WLAN. The Butternut HF9V was the first antenna up followed by the 2 Spiderbeams for 5 bands, two 4-Square for 40 and 80 meters, the Titanex V160E for 160 meters and finally the giant Spiderbeam for 20, 30, 40 meters which required strong physical forces.

Friday morning 17<sup>th</sup> of Nov. the last antenna was installed, farther away from the main operating sight, with nearby a military observation point on a hilltop, present night and day, they also kept an eye on what was going on around them and at the sight of the last antenna they asked to move it further away from their watching position, too close by, they said.

The direction of the Hotel gave us an entire large floor above the Restaurant at our disposal with a beautiful view over the beach, large balcony on 3 sides with good access for all antennas. There the stations for 10, 15, 20, 40 and 80 meters SSB and CW found plenty of space, moreover we had much room for tables, chairs, a kind of living room for receiving visitors and VIP's ( local TV, journalists, the Libyan Radio). Our presence in town was well publicized from the Media, several members of ASSAKER radio club came to see or control us while operating (ASSAKER practically exists only on the paper, the former club station of 5A1A/5A1ACS)

The first QSO from 5A7A was aired less than 1 day after the arrival at 10.37h the 16/11/06 with DK6ZZ in the presence of Andy DJ7IK our team leader, Mustapha DL1BDF the Arabic area coordinator and Ali, operator of the former 5A1A. The whole DX community worldwide knew that 5A7A was ready to start!

My first "get-in-touch" with the pile-up was the morning after my arrival, at 7 UTC on 40m with an incredible Italian-Spanish hubbub. "Let us see how you manage your country fellows", my colleagues said. The shouting, yelling instead of behaving in correct manners of some operators, not listening to the operators advices, made it really hard for me and my companion Adriano ON6GA, with whom I often shared the same station, one talking the other typing, changing every 30 minutes for 3- 4 hrs, this was also to save to occupy another station. The spelling of the calls of the Italian OM's in a very personal way didn't make the understanding or unravelling of the pile up in the big shots of our team, told us to be and act as "pile up eaters", of course the daily amount of QSO's was important and at the end of the first week, after 4 days of

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activity, we had 25'000 QSO's in the log; finally all OM's of the technical team had completed their job and could take part of the enormous ever present pile-ups. The first Monday, an excursion to Sabratha, interesting archaeological site, was on the cultural program but I had already planned for several skeds with YL friends from many countries so I decided to stay in the Hotel. For me a full day of QSO's on many bands, we were few operators and had access to many empty stations; Thursday 23 of November, just one week after the beginning of the transmissions we had 52'000 QSO's, fantastic !

For a good and correct occupation of all radio sites, we made a working-plan with a 3hr shift corresponding for 24/48 hrs. for each station, exposed in the main shack where we could register our own operating time, predilection and mode, it worked out fine.

During our evening meals, (the lunch we cancelled), we usually had a briefing; lots of items to discuss, improvements to submit, updating of the operating plan, proposals for cultural entertainments and invitations to be present. Mustapha DL1BDF, our man keeping relations with impending local situations and always of big help, gave us important and helpful instructions about our behaviour in- and outside of the Hotel: always wear your personal badge, to be careful about giving out information's about our stay in the Hotel, about the radio-business to the many people coming in and staying around visiting our operating sites, never leave the village alone without a driver and the escort, kind of body guard for our own safety! Sometimes I went along with Sigrid, the wife of Volkmar, to go shopping for our night team, changing money, which could be done also at the fruit-vegetable store or Supermarket (better changing rate than the Bank).

We were always escorted and never had problems, nowhere, on the contrary, people were very friendly, some spoke few italian words and asked about our famous football clubs or just mentioned Ferrari. I was very impressed about the friendliness and honesty of the local people, no stealing, no bag-snatching; a forgotten pullover could be found at the same place after several days. Just like back home !

We passed a pleasant day in Tripoli at the National Museum, very impressing and interesting, then a visit to the Kasbah for shopping of souvenirs; the same evening we had a special dinner offered by our friend Krassy who had bought a whole lamb, then cooked by the Hotel cook in a traditional Libyan way, served with couscous and lots of local vegetables.

The weather was pleasant warm, 24-26° always sunny and we could have taken a swim in the pools but they were all empty but some bold OM's took a daily swim (Dima from Siberia found the water very warm), but sun-bathing was fine too. Some strong wind came up just few days before the beginning of the contest weekend and one of the 4-Square antenna's was found the next morning with only 3- squares, and at night a violent thunderstorm made us shut off all the equipment during hours for precaution. Not all went the planned way, ADSL arrived after one week only, the connection with all different, also international! Laptops was quite an undertaking but



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Rein PA0R, helped by Pirmin HB9DTE, never gave up until all worked fine. Some days the current QSO's in the Laptop disappeared from the screen while transmitting. QSO's lost? who could regain them? Rein or Pirmin were the persons for all Laptop problems, with cool and ability they recovered the lost ones; I often had to ask them for help when the screen became black!

Then finally the possibility of using WLAN and Internet resolved many problems: the on-line logs, (<http://5a7a.gmxhome.de/>), then reading hundreds of e-mails, and also observe how the DX-pedition was going on and how the world was taking it and where things could be altered or had to be modified. The contact between the distant operating sites became easier; but not all problems were resolved only by the Internet connection !

The cultural aspect of this Dxpediton and our visit in Libya was quite important, to accept all invitations was important and an honour for us; we paid a visit to the University of Tripoli, very important for the Arab countries and our colleague Manfred DK1BT gave a speech and slide show about his activities at the South pole region some years go.

We participated at a party -farewell of the celibacy of Ali, our friend of the local radio club; couscous with camel meat, spicy vegetables, fruits and alcohol free beer, out in a patio in the countryside. No women present besides Sigrid and me but their wives and children observed us from the windows of the house next door and when the party was over, our OM's had already left for boarding the Pullman, a group of women and children came out running towards us, staring, touching us and taking pictures while hugging us, unforgettable moments. this is an important part of getting in touch and making friends with the local folks during a DXpediton.

Accepting invitations and taking part of excursions gave us a chance to hear and see much of this fascinating country. - We learned much about this place, its surroundings, the beautiful sights to visit and to enjoy the tourist attractions; Amateur radio is a wonderful way to open "doors" to the world and for better understanding with Arabian people. I'm convinced that in a few years the development of Tourism will make big efforts and who knows, maybe we may enter the country without Visa's ! One important thing I would like to emphasize, from the Media we mainly hear and read not correct informations about Libya, the reality is much different. JAMAHIRYA is great and worth a visit.

The CQWW DX CW Contest in cat. "Multi/Multi" was supposed to be the highlight of our DXpediton; days before the contest team prepared all meticulous, receiving-antennas for the search of multipliers, operating schedules, nothing should go wrong and at the end, the 5A7A team was with 17703 QSO'S and over 46 Million points in the list; this with the sunspots at minimum level !!

Our team closed the transmissions at 7.00pm on November 29<sup>th</sup>, 2006 and during 13 days we filled 112.232 QSO's in the log, hooray! For the 80 and 160m bands alone we had 25.674 QSO's, setting a record of former DXpeditons. It was our goal to reach 50.000 QSO's, an aim set to low for us, because after the Contest- weekend,

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early morning while Andy DJ7IK worked NA and Juki JH1NBN the JL-area , they reached 100.000 QSO spot, great.

I left the team one day earlier, all dismantling of the stations and antennas was done in a perfect way, carefully packed for the air transport and addressed for its owner, few little items went to the wrong place but reached its holder after few days.

My departing day: I paid the Hotel bill, returned the room-key and only then I was handed out my passport. The “mark” in the passport, obligatory for leaving the country, I paid the day before and two friends escorting me at the Tripoli Airport made my departure easy and without problems.

I wish to thank our local friends: Haytem, Ali, Tarik, Mohamed and others for the hospitality and friendliness, with ability they always resolved little upcoming local problems. A special, heartfelt thank to Andy DJ7IK for his enormous work for this DXpedition, with still much work to be completed, thanks to Jutta, our book-keeper and treasurer; to Mustapha DL1BDF without him we never would have reached Libya! for all his trips to find a suitable site for our undertaking and for the engagements with Libyan people; but least not less a special “Grazie” to the whole team which made me feel at ease and welcomed. I would like to return to friendly and hospitable JAMAHIRYA !

### **Things to remember!**

WARO Net every Monday evening at 8pm (NZ) on 3.695 we'd love to have more Yls check in.

14.222 Net Mondays at 5.30pm (NZ) Join in and work the VKs also many DX YLs propagation permitting.

The ALARA Birthday Net 28th July 2007 3.588 MHz 1000 UTC .

The International Lighthouse/Lightship Weekend 0001 UTC Saturday to 2359 UTC Sunday 18-19 August 2007. 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/> This is a very interesting weekend and it would be handy to have an atlas beside you.

ALARAMEET '08 September 12 –15, 2008, start making your plans now, this should be a very interesting get together in beautiful Tasmania. For more information go to the followint webpage: [http://au.geocities.com/vk7luv\\_susan/index.html](http://au.geocities.com/vk7luv_susan/index.html)

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

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## **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:  
Margaret Bretherton ZL1MB  
24 Iles Road  
Rotorua 3201

## **NZWARO Century Award**

1. Applications to contain full log details of contacts with 100 NZWARO members ( DX members included) dating from June 1<sup>st</sup> 1987.

DX stations may apply for a special DX Award listing 50 contacts only, with endorsements for further 10s until 100 contacts are achieved.

2. Contacts may be any mode, any band, and each member claimed must be a financial member of NZWARO at the time of the contact and may be counted once only.

3. Contacts made on repeaters and in nets will qualify, and WARO Contest contacts after June 1<sup>st</sup> 1990 will be accepted.

4. No QSLs required. Send list of log details to Award Custodian, Lynnette McDonald ZL1LL, 25 John Street, Pukekohe 1800, New Zealand with sufficient postage for return of award.

February 2004



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## **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 1<sup>st</sup> 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 \$2.00, to Award Custodian, Lynnette McDonald ZL1LL, 25 John Street, Pukekohe 1800, 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. Kaitia       | 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     |               |

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