

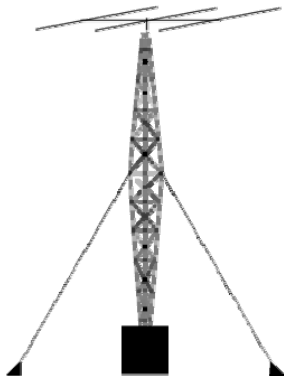
KEY



FEBRUARY 2005

KLIX

THE OFFICIAL PUBLICATION OF THE CALGARY AMATEUR RADIO ASSOCIATION



Incorporated
Calgary Amateur Radio Association
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www.cara.ampr.org

We Want YOU!

Alan, VA7GG is off to Lotus Land
...so we need a new

CARA Secretary

Don't just wait for the next person
to volunteer, use your Amateur
spirit and step up to fill this
position. Without an Association
Secretary, CARA can't go on!
Simple as that.

Get involved...meet new friends and
make a difference. Call any
executive member to offer your
services. Thanks

The Editor,

\$2.00
Per Issue

February 20th to April 2nd 2005

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Feb.20	Feb.21 VHF MEETING DEVRY 7:30PM	Feb.22 RAGCHEW SESSION VE6RYC 1:00PM ***** ARES MEETING FIRE TRAINING 7:30 PM	Feb.23	Feb.24 ARES NET VE6GLR 8:30PM	Feb.25	Feb.26 THE GREAT COOKIE RACE START 10:00 AM ***** CARA COFFEE CHINOOK CEN. 10:00 AM
Feb.27	Feb.28 GENERAL MEETING GOLDEN AGE CLUB 7:30 PM	Mar.1 RAGCHEW SESSION VE6RYC 1:00 PM	Mar.2 CARATELS MEETING GOLDEN AGE LUNCH 11:30 PM MTG. 12:30 PM	Mar..3 ARES NET VE6GLR 8:30 PM	Mar.4	Mar.5 CARA COFFEE KLATCH CHINOOK CENTRE (FOOD COURT) 10:00 AM
Mar.6	Mar.7 DX MEETING DEVRY 7:30 PM	Mar.8 RAGCHEW SESSION VE6RYC 1:00 PM	Mar.9	Mar.10 ARES NET VE6GLR 8:30 PM	Mar.11	Mar.12 CARA COFFEE KLATCH CHINOOK CENTRE (FOOD COURT) 10:00 AM
Mar.13 CSSC CAR RALLY (all day)	Mar.14 DIGITAL MEETING DEVRY 7:30 PM	Mar.15 RAGCHEW SESSION VE6RYC 1:00 PM	Mar.16	Mar.17 ARES NET VE6GLR 8:30 PM	Mar.18	Mar.19 CARA COFFEE KLATCH CHINOOK CENTRE (FOOD COURT) 10:00 AM
Mar.20	Mar.21 VHF MEETING DEVRY 7:30 PM	Mar.22 RAGCHEW SESSION VE6RYC 1:00 PM	Mar.23	Mar.24 ARES NET VE6GLR 8:30 PM	Mar.25	Mar.26 CARA COFFEE KLATCH CHINOOK CENTRE (FOOD COURT) 10:00 AM
Mar.27	Mar.28 GENERAL MEETING GOLDEN AGE CLUB 7:30 PM	Mar.29 RAGCHEW SESSION VE6RYC 1:00 PM ***** ARES MEETING FIRE TRAINING 7:30 PM	Mar.30	Mar.31 ARES NET VE6GLR 8:30 PM	Apr.1	Apr.2 CARA COFFEE KLATCH CHINOOK CENTRE (FOOD COURT) 10:00 AM



PRESIDENT'S MESSAGE



President's Message

Even though Calgary received a large chunk of snow we are quickly approaching Spring. As I write this message at 37,000 feet on the way back to one of our Eastern US power plants the ground looks much greener than Calgary...at least what I can see between large clouds. Spring turns our mind to purchasing the latest new gadget to get that chunk of DX or roaming through Dave Swanson's, VE6SWN organized bedlam at the Swap meet.

Although I have never (bought) a "necessary" new item at a Swap meet I am assured by devotees of the Antique Road Show that anything is possible. I was about to put my entire car in the Swap meet to get my ICOM 706 working but NTF assured me that my 2 meter linear had gone to cooler pastures...so I bought a new linear. Of course I am finding it difficult to access the car mounted 706 from the plane...some kind of long distance cable required. Spring is coming and maintenance tasks will appear like magic...some of them might even be radio related...Hopefully you can mix fun with spring cleaning.

The Section meeting turnout has been low for a few months. I think we all have too many things on the go. Hopefully we are in a temporary state so the Section Chairs can get through their project lists. The Club has many dedicate people working on many interesting upgrades. Many people make the tasks easier. I believe that we need to get new people working on activities. If the new recruit burn stuff up we will just get new replacement gear. We have more projects and more activities than we have people at the moment. Both the VHF and DX Sections have major work schedules to fix up the Club station and the numerous repeaters we have around the province. The Digital team is making new trackers for this year's races in a fun round table construction project. Any help of any amount or time is welcomed by all of the Section Chairs.

The Directors asked me to ask you all to send your nominations in for new awards. Please take a few moments and recognize the people who have worked hard to build the Club over the past year.

I am already late with this update so I better send it off to Jeff Wilson, VE6GJ who is assembling our fine newsletter as we speak.

Drop by your local radio shop and see the new toys. Some of the new radios are amazing. Spring is almost here and CARA has a repeater or a tracker for you <smile>.

Have Fun!

73
Bill Ingles, VE6WSI
President

Opinions expressed in KEY KLIX are those of the author or contributor and are not necessarily shared by the editor(s) of Calgary Amateur Radio Association. The editorial staff reserves the right to edit for clarity, brevity and content and is the sole judge of suitability for publication of all articles.

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VOLUNTEERS NEEDED FOR CARA POSITIONS

The following positions are currently open and we need CARA Members to fill them immediately. The real FUN of being in CARA is from being involved and meeting the members!

1. CARA Secretary

This is an important vacancy that needs to be filled! Call any CARA executive to volunteer.

2. VHF Section Secretary

Call Tony Mountjoy, VE6MX at 255-6254

CARA EXECUTIVE MEETING

18Jan2005

HELD AT DEVRY COLLEGE

In Attendance:

	Bill Ingles	VE6WSI	President
<input checked="" type="checkbox"/>	Al McNeil	VA7QQ	Secretary
<input checked="" type="checkbox"/>	Aty Bourne	VE6ACB	Treasurer
<input checked="" type="checkbox"/>	Sheila Devitte	VE6NOW	Membership Director
<input checked="" type="checkbox"/>	Frank Devitte	VE6ANL	Director
<input checked="" type="checkbox"/>	Don Lloyd	VE3DD	Director
	Tony Mountjoy	VE6MX	VHF Representative
<input checked="" type="checkbox"/>	Tom Cullen	VE6SHB	VHF Chair
<input checked="" type="checkbox"/>	Frank Jones	VE6ZQ	Caratels Chair
<input checked="" type="checkbox"/>	Dave Currie	VE6RTL	Education Coordinator
<input checked="" type="checkbox"/>	Ray Bourne	VE6LG	Digital Chair
<input checked="" type="checkbox"/>	Jeff Wilson	VE6GJ	DX Chair

Meeting started at 19:35. There is no quorum for this meeting. Al McNeil was the Chair.

Guests:

Nil

Minutes of previous meeting:

No quorum, unable to adopt minutes of exec meeting of Nov 16 2004

Business Arising From Previous Minutes:

Nil.

Correspondence:

Xmas card from Alberta United Recreationists Society thanking us for our support.
AURS newsletter and membership form blank.

Thank you email from Dave Gammack to Dave Currie for basic course.

Presidents report:

Nil

Vice presidents report:

Nil report.

Secretary's report:

Al stated we have once again been turned down for approval of the Bylaws with three new reasons stated. Sheila will look after making the corrections and sending off to Alberta Registries.

Treasurers report:

Aty reported the results from our auditor Irwin Feldcher who recommended splitting accounts into two sections. This will mean two sets of books which is a concern as an assistant was also recommended and we are having enough problems finding executive.

Aty stated she is still waiting for a final cheque from AREAS in the amount of \$779.26 which was due last July. The secretary will look through past records to find any agreements between AREAS and CARA regarding this.

Membership Director:

Sheila reported we now have 237 full members registered. This is down 50 members from last year. There was some discussion on future membership levels and its impact on the club.

Sheila requested an OK from the Executive for the Spring Banquet. This was whole heartedly supported.

Directors:

Frank Devitte stated they are looking for names for awards.

Discussion on future field day at Chestermere School. Jeff will approach VE6JBJ, Brian, early to see if an arrangement can be made.

VHF section report:

Tom Cullen reported there is now a duplexer for Canmore.

Tom stated Fortress Mtn road is now closed. The site is under new management and there are rumours the shack could be gone in six months time. The Carbon Repeater is not working too well. Battery problems with the Protection Mtn repeater. Tom is unsure what moneys have been spent as Tony is the only one who does.

Digital section report:

Ray Bourne reported there hasn't been a quorum at the Digital meetings for the last two meetings. Interest seems to be decreasing and suggested that the Digital Section may have to join the VHF section to keep things alive. Projects are still underway.

DX section report:

Jeff Wilson reports:

1. Renovations at CSSC underway as of January 15:
 - back room emptied, demolition waste removed, dry walled (VE6PR, VE6GJ, VE6EPK, VE6CNU, VE6KC, VE6TDW).
 - Shelves built and loaded with CSSC and CARA storage materials (VE6PR)
 - Technician bench, APRS, satellite station, remote control station, VHF to go into new back room.
 - VE6AO contest station room will be rearranged to make use of free-up space and to improve antenna switching and audio system in station.
2. VE6AO contest entries:
 - ARRL sweepstakes SSB (Nov 20-22)
221,440 points 6 Operators
 - CQWW CW contests (Nov 27-28)
2,191,196 7 Ops
 - ARRL 160m CW contest (Dec 3-5)
66,357 3 Ops
 - ARRL 10m contest (Dec 11-12)
44,480 2 Ops
 - RAC winter contest (Dec 18)
333,191 4 Ops
3. 50ft tower was sold to Gerry, VE6QLT for \$210 (check presented to CARA Treasurer).
4. 140ft tower (14 X 10ft sections) were offered for sale to CARA members in November Key Klix. No offers were received by November 30 sale deadline.
5. Receipts for renovations and maintenance/repairs submitted to treasurer.
6. Alfa Spid rotator controller for 20m KLM yagi on near tower being repaired.
7. Presented proposal from Gerry Hohn, VE6LB for CARA to send letter to RAC to consider streamlining RAC incoming QSL bureau system.
8. Presented proposal from DX club that CARA/CCC apply to Industry Canada for special callsign prefix VX6 for Alberta hams to use to celebrate Alberta Centennial during WPX contest in May.

9. Sale of Surplus antennas and other surplus equipment by CARA to be considered.
10. Request update of Casino budget spent so far and outstanding projects.
11. Clarify available Field Day budget
12. Request purchase of new "Managing Interstation Interference" book for \$15 USD.
13. Discuss request from CSCC President for CARA to assist in covering operating (power/gas/taxes) costs at Sports Car Club facility.

Regarding item 7. It was suggested we hand out copies at the upcoming Nov 24 Gen mtg of the proposal for discussion there. Some executive members felt we should support this proposal.

Regarding item 8. It was suggested Jeff contact Industry Canada to see if an extension could be negotiated from the 30 days to 3 months. The executive did not have any objection to this proposal.

Regarding item 9. It was mentioned that there is too much talk on the air about CARA surplus equipment and prices and possible deals etc. when there is a proper procedure to follow.

Regarding item 13. Jeff went into more detail of meetings with CSCC and what the need is. We will need to identify what part of the approved budget will get squeezed to cover assistance. There are still ongoing meetings with CSCC.

CARATELs section report:

Frank Jones reported:

There were meetings in Dec and Jan. We are still planning to have the Wetaskiwin Museum bus trip, during warmer weather.

Humanitarian:

No report.

Education Co-ordinator:

Dave Currie reported that a class started Jan 13 with 13 students at Devry. The teacher is VE6HDB, Howard. Student fees will total \$1125 with expenses approx \$580. Course will end in March.

Old Business:

Status of budgeted projects - Aty will provide a report of money spent on projects at the next Exec meeting.

New Business:

Executive meeting quorum - there was some discussion on the problem of insuring we have a

quorum at Executive meetings. There is no problem with directors or chairpersons but there is a problem with Secretary/Treasure and President/V. President attendance as there must be one of each to have a quorum. It was suggested we look at Wednesday nights as an alternative night for exec meetings if this would help and if it can be arranged at Devry.

Meeting adjourned at 9:30pm.

**NEXT CARA EXECUTIVE MEETING TO BE HELD:
ROOM 211 DEVRY 7:30PM TUE FEB 22, 2005.**

Minutes by: Al McNeil Secretary (acting) VA7QQ

CARA GENERAL MEETING

24 January 2005

There are 26 members present enough for a quorum..

Guests:
Nil

Adoption of previous minutes:

Moved: Dave Swanson **Second:** Bill Elliot "To adopt the minutes of the previous general meeting Nov 22 2004."

Carried: with no corrections.

Correspondence:

Al McNeil reported that Alberta Registries has once again returned our Bylaw filing this time with a new set of dislikes. Sheila Devitte will look after re filing after the corrections have been made.

Thank you email from Dave Gammack, VE6DJG to Dave Currie, VE6RTL for giving the basic course.

Reports:

President:

Bill stated he was concerned about the timing of casino projects as there seems there is \$4700 not spent within the 2 yr limit for the 2002 casino. We have to insure the 2004 casino projects are getting done. There is \$43,000 to spend within next 18 months for the 2004 casino projects.

Bill stated we must insure Cindy Bourne, 2005 casino coordinator, has the wording "to deliver programs" in the casino application so moneys can be spent on programs.

Vice President:

Nil report

Secretary:

Al stated this would be his last CARA meeting as Secretary and someone will have to step forward to be secretary as it is important to record meetings and keep club records.

Treasurer:

Aty reported our financial health:

Petty cash	\$500.00
Current Account	2,871.44
Savings Account	7,295.80
Casino Account	41,442.73
Term Deposit	<u>10,441.69</u>

Total: \$ 62,551.66

Aty reported that Cindy has indicated the next casino will be late this year or early next year.

Membership Director:

Sheila reported our paid up membership is 255 members.

Directors:

Frank Devitte is looking for names for Ham of the Year, Certificate of Merit and Letter of Appreciation awards.

VHF Section:

Written reported from Tony Mountjoy:

VHF Report
2004-2005 Project Progress and Technical Reports:

VE6HWY: 2nd Solar panel in place Sept 24th.
RLC4 DVR on order Dec.6 has been shipped.
Tech. Repeater operating intermittently likely due to batteries failing.

VE6RYC: RCL3 port cars are in. Programming is being done.

Tech. Grounding partly done to be completed ASAP when weather permits.

VE6AQA: RLC4 DVR on order Dec.6 has been shipped.

Tech. Repeater no longer accessible in winter other than by helicopter.

VE6AUY: RLC4 DVR and Patch on order Dec.6 have been shipped.

Tech. A trip will be made as soon as access permits. West link freq. to be changed and East link transmitter to be checked.

VE6RMT: VHF duplexer upgrade on order Dec.6 shipping Jan.27.

RLC4 DVR and Patch on order Dec.6 has been shipped.
UHF back up repeater: Radio order this week.
IFR: Service monitor/ Spectrum analyzer. several tries made on e bay.
pricing exceeded budget limit of \$9,000.00.
VE6RCB: Trip planned for Feb. to sort APRS and Link radios.
VE6RTV: Trip Jan.19 install 910.25 stacked Wheel Antennas.
Trip Jan.24 install power divider for 910.25 Antenna. Replaced phasing lines. Tests underway as we speak.
VHF meeting Jan.17, 05 poorly attended. Rob Wilson VE6CCL gave great presentation on " E QSO "
Next VHF meeting is Feb.21 at DeVry Program to be announced.
Events: The Great Cookie Race Cross country ski marathon is Feb.26 10AM.
Contact Tony VE6MX 255-6254 to volunteer.

Submitted by Tony VE6MX VHF Vice Chair.

Digital Section: Ray Bourne reported
There has been a poor turn out for the past meetings and is planning on joining the VHF section meetings for future.
Tracker projects are still underway.

DX Section: Jeff Wilson reported.
CQ 160mtr contest coming up
Renovations continuing at the club site with the back room having a technician's bench. Remote Station and Satellite station in separate area.
VE6LB Gerry Hohn has suggested a proposal to streamline the QSL process. He would like CCC and CARA to sanction the proposal. Jeff read the letter from VE6LB which was intended to be sent to RAC on our letter head. Although there were no objections raised it was suggested that only one letter needs to be sent and if CCC has already agreed to it perhaps they should submit the letter. Jeff will be submitting a letter to Industry Canada requesting special call signs to celebrate Alberta's 100th anniversary. He is requesting VX6 in place of VE6 and VG6 in place of VA6 and would like the time frame to cover Canada day as well as a couple of contests dates. Therefore Jeff is also requesting an extension of the normal 30 days to 55 days for the use of the temporary call signs.
Field Day 2005; June 25. Brian Jackson VE6JBJ has arranged for the Chestermere Middle School as the site for Field Day. Don Lloyd VE3DD has

volunteered his fifth wheel and Jeff will be the coordinator for this event.
CARA surplus equipment; a list is being made up and will be posted for CARA members to bid on.
Digital photo of your ham shack for Key Klix. Jeff would like to get any digital photos of member ham shacks for inclusion into future Key Klix. Send to Jeff ve6gj@rac.ca.

CARATELS: Frank Jones reported.
There were 22 in attendance at the Jan 5 meeting. Program was by Grant Heimbecker VE6GH on a trip to Cape Canaveral.

HUMANITARIAN: Zane reported
Attended a funeral for Mike Bojchko VE6QO.
Name plates for the silent key plaque are on order. Harvey Milne VE7JV is in a nursing home.

EDUCATION DIRECTOR: Dave Currie reported.
Howard Bergen VE6HDB has taken on the instructor's role. A class is in progress with 13 students.
Dave explained what a "crash weekend course" meant. The car club requested a crash course to get the basic certificate. Dave said the same amount of information and work is required and any crash course would mean a lot of pre work on the part of the student or they simply would not qualify with that short period of time.

CLAN: Doreen Hammond reported.
Nil report.

Old Business:
CARA Web Site; discussion on what is happening to the changes and who is in charge of this. Ray Bourne stated that Jack Moxness has been given the OK to go ahead with organizing any changes to the site.

New Business:
Joel Weder VE6VOX is looking for nominations to become the RAC Alberta Director. He explained his background and asked for signatures on the nomination form which was on hand.

Announcements:
Dave Swanson announced the next Banff to Calgary race date would be May 7. The new sponsor of the event is the Montclair Natural Spring Water Company.



The next Flea market will be May 14.

Program:

Our thanks to Tim Ellam VE6SH for showing us pictures of the worlds three largest HamFests – Dayton, Germany and Japan, which he was fortunate to attend in 2004.

Motion to adjourn:

Doreen Hammond.

The next CARA General Meeting will be held:

**Monday February 28, 2005
7:30 pm
Golden Age Club**

Minutes by: Al McNeil VA7QQ Acting Secretary
73's everyone....

HISTORIAN'S REPORT

REFLECTIONS OF A RADIO HAM
1900-1939

Series of articles by and about F.E.H. (Eoin)
MacDonald- VE6CQ
Submitted by Art Moore VE6AP from September
1974 to January 1978
Now submitted by Jack Ambler VE6CAQ- CARA
Historian

FULL CIRCLE

We all enjoy a story with a happy ending. Well
CARA has had the pleasure of a real life happening
with a happy ending.

For most members who do not already know Eoin
MacDonald, we present this brief account.

The story begins back in 1923 when Eoin became
one of Calgary's pioneer radio amateurs, receiving
the call 4AG. In 1930 he was assigned the new call
VE4GH. Eoin was elected Secretary of the "Alberta
Radio Experimenters Association" in 1926 and in
1927 he became the Vice President. His association
continued into the late 1930s.

Like many amateurs, during the war Eoin's attention
turned to other interests. Amateur radio slipped
gradually into the past. He never completely
abandoned his old hobby, for he kept records of
those early days of AREA.

In the late 1960s Eoin came to a very important
decision. He sent the records he had so carefully
preserved to CARA.

In the spring of 1971 CARA held an "Old Timers'
Night". Eoin was easy to locate because of his
distinctive initials F.E.H. When contacted he was
very interested but did not feel well enough to attend
the banquet.

In the summer of 1971 Eoin met an old amateur
friend, Blain Shaw, VE6AGH, while vacationing in
southern Alberta. Blain stirred Eoin's interests and
further stimulated it by sending him a two meter rig.

The following year, 1972, CARA planned a special
banquet to commemorate the 50th Anniversary of
Amateur Radio Association in Calgary. Eoin was
again contacted. This time he was feeling much
better and was pleased to attend the banquet as one
of six special guests. Eoin enjoyed meeting old
friends he has not seen in many years. He listened
with interest about the developments in amateur
radio since the 1930s. As an honorary member he
received the Key Klix for one year. His interest was
growing. By the latter part of the year he determined
to apply for a call. In January, 1973, he received the
most distinctive call an amateur could wish for,
VE6CQ. Because he enjoyed CW and has a natural
aptitude for it, Eoin very quickly again became
proficient in CW and gained his advanced license in
February of this year. He became a full member of
CARA in December of 1973, just 50 years from the
time he received his first call.

This is the happy ending. Eoin obtained an FT101 in
May, 1973. He uses a mobile antenna in a horizontal
position in his 10th floor apartment, which he finds
works out very well. He now enjoys keeping in touch
by regular scheds with relatives in Springfield,
Virginia and Schenectady, New York, as well as
many new amateur friends both near and far.

Eoin's return to the ranks of radio amateurs in
Calgary has been a pleasure, both for Eoin and for
members of CARA. One that we hope can be
repeated by other radio pioneers.

In commencing this story, I must retrace my steps to
Montreal, to the year 1912, and a few years earlier.
At that time, I was a Boy Scout whose particular
interest leaned towards communication of one sort
or another, especially to flag and lamp signaling and
telegraphy. Many an evening, we would parade
down to Westmount Park where we would go
through flag drill for "semaphore" and "Morse Code".
The occasional week-end would find several teams

of scouts "wig-wagging" messages to each other across the valley between Westmount Mountain and Mt. Royal; that was fun, the day's effort being topped off with the building of camp fires and the cooking of our meal! In the evening, we practiced sending messages using a cumbersome signaling lamp, the shutter operated by a lever (too large to be called a key) to make the dots and dashes. The lamp at that time was lit by kerosene, with a large reflector to help things along. With binoculars or telescope, the lamp or flag signals could be seen for some miles.

We particularly enjoyed using "Heliograph", for with that signaling device we were able to cover what, in those days, would be considered great distances. A heliograph consisted of one or two mirrors about 6" in diameter and operated by a key to tilt the mirror "on frequency" i.e. with the mirror focused on the distant station. The key held down, the operator of the receiving station would then see the flash of the reflected sun when the key was released, the mirror would be tilted upward and the flash would disappear over the top of the distant station, i.e. "off frequency". Dots and dashes made with the key produced the required flashes. Of course this method could only be used when the sun was available. I am sure were I to set up a "helio" on the roof of the high-rise apartment building in which I live, and another "helio" set up on one of the visible mountains about 50 miles west of Calgary, the flash could readily be seen without binoculars. The heliograph was used extensively during the Boer War and during the desert skirmishes of that period. What great advances have been made since the time of smoke signals and African drum telegraphy .

Two Pages left of the May 1976 report and 12 other articles up to January 1978.
Further articles to follow. Jack Ambler, VE6CAQ, CARA Historian.

CARATELS

February 2, 2005, Golden Age Club

Chairman Frank Jones, VE6ZQ, brought the meeting to order at 12:31 MST with 17 VE6's, CAQ, ZQ, CGO, KC, AQY, JT, CCM, CA, CCL, ZEE, RQ, XF, GH, AQH, CBO, GT, NI, and two VA6's, AL and DE for a total of 19.

Frank Jones, VE6ZQ, welcomed our guest, Larry Chapple, VE6KC, who presented the program.

(1) There were no errors in the January 5, 2005, minutes. Moved by Grant Heimbecker, VE6GH, and seconded by Bill Elliott, VE6AQY, that the minutes be adopted as printed in the January Key Klix.

(2) Old Business

The telephone tree worked well. Nobody indicated that they were not phoned.

Zane Hennigar, VE6ZEE, reported to the secretary after the meeting that Cecil Howell, VE6CNH, after tests indicated liver cancer is in the Care West Sarcee Hospice, 3504- 29th St. S.W. Phone to check before visiting at 685-6460.

Zane Hennigar, VE6ZEE, has added five names to the Silent Key Plaque. They are Walter Paylor, VE6WPA, Ken Butler (ex VE6XP) VE7AX, Bill Morris, VE6ART, Bill Hackett, VE6IS (ex VE6PY) and Mary Thompson, VE6BID

It was reported that Pearl the wife of Bernard Payne, VE6OR, has died.

The Tuesday Ragchew Net is going well. On January 18th Zane Hennigar, VE6ZEE, had 13 checkins. Grant Heimbecker, VE6GH, got four volunteers for the February 8th, 15th, 22nd and March 1st controllers. Controllers in order are Rob Wilson, VE6CCL, Zane Hennigar, VE6ZEE, Frank Jones, VE6ZQ and Jack Ambler, VE6CAQ.

There was a long discussion about Russ Down's, VE6CGO, arrangements for a bus trip to the Reynolds Museum in Wetaskiwin. Russ has a quote of \$700.00 for a 47 passenger bus plus a \$200.00 damage deposit. Russ will get two other quotes and advertise in Key Klix for a May 4th or June 1st trip. Nobody present indicated that they were not interested. It would be a 6 hour trip leaving at 9:00 A.M. and returning by 6:00 P.M. That would give 3 hours at the museum. Those going would buy their own lunch and pay the \$7.00 admission charge (65 and over).

(3) New Business

Earl Morris, VE6NI, reported that the General meeting of the Golden Age Club will be held on February 8th, 2005. A name change to Downtown Friendship Centre has been proposed.

Report on Public Service and other Events

February 19, Great Canadian Cookie Race, Foothills Nordic Ski (Cross Country) Club. Use cookies and liquids at check points. Contact Tony Mountjoy, VE6MX, 255-6254.

May 7th, Theatre Calgary Banff-Calgary Relay. Contact Dave Swanson, VE6SWM, 279-5626.

June 18th, Kananaskis 100 Mile Relay Race. Contact Henry Schreiber, VE6HAS, at 248-0706.

The next meeting of CARATELS will be on March 2nd, 2005. Les Card, VE6CA, moved that the business portion of the meeting be adjourned at 1:09 P.M. MST

Program

Russ Down, VE6CGO, introduced Larry Chapple, VE6KC, who is president of the "Rambler Club of Alberta". Larry, who in 1967 was looking for a high performance car bought a red and white Super Rambler. It has a 250 HP V8 motor and four speed transmission and jumps off the ground if you step on the gas. Drag racing, it could get up to 100 MPH in ¼ mile. He ordered it loaded and paid \$3000.00. It has been across Canada three times and has gone a total of 190,000 miles up to now. In the U.S.A. there was no warranty but in Canada there was a five year warranty.

Larry has kept the car in mint condition. A bad accident, a front end collision with a Ford cost \$1500.00 to repair. The Ford was written off. Larry rebuilt the engine himself in 1977. He drove to Calgary in 1983. In 1990 one body shop said why restore a Rambler? K & L Autobody on 2nd Street near Chinook took the car apart, blasted off the paint, made new side panels and the paint job was restored.

Larry has had the car for 38 years. There are 110 members in the Rambler club looking for parts. One person had 70 American Motors cars. Near Melfort Saskatchewan was a field full of old cars. When AMC became Chrysler a dealer was sending parts to the dump but they were bought. There are companies manufacturing parts. Larry bought gaskets for his windows for \$300.00. Parts can be found on the internet. Larry has rebuilt his alternator and also for others in the club. Larry has replaced the floor carpeting twice.

When there was a split in the front seat Larry found a match for the original material and recovered the seat.

The transmission is a Borg Warner, 4 speed, the same as in a Mustang. The original tires were Firestone and he has new disk brakes.

The first Rambler was built in 1901 by the Jeffrey Motor Company. The name changed to Nash in 1916 and in 1954 they incorporated the first 6 cylinder engine and made a unibody car. In 1954 Hudson and Nash became American Motors. In 1988 American Motors was bought by Chrysler.

The Nash Metropolitan was built in 1962. The Jeep built by Jeep Willis Motor Company was licensed out to the Ford Motor Company. In 1969 Jeep was bought by AMC and in 1988 AMC was bought by Chrysler.

Jack Ambler, VE6CAQ, Secretary

DIGITAL SECTION

No meeting held in January.

VHF MEETING

VHF MEETING DEVRY 7:30 pm
January 17th, 2005

The VHF meeting was called to order by Tony Mountjoy VE6MX, with 6 members present. The Nov. 15th VHF meeting minutes were unable to be adopted as printed as there was no quorum.

OLD BUSINESS ARISING:

The Section is still looking for secretary.
(*come on people, get involved!, ed.*)

REVIEW PROJECTS 2003 - 2004:

- VE6HWY: See VHF Tech report. Annual service trip Sept. 24th repeater and link ok.
- VE6RMT: See VHF Tech report. Trip Sept. 23rd. Repeater and link ok.
- VE6AUY: See VHF Tech report. To change west link freq. east link tx down.
- VE6RYC: See VHF Tech report. Trip Nov. 15th replace APRS & tnc, repair twr. Lights & batteries.
- VE6RTV: See VHF Tech report. Dec. 15th Second 910 coll.ant installed SWR tests ok.



VE6RCB: See VHF Tech report. Next trip to check Calgary link receiver problems.

VE6AQA: See VHF Tech report. Dec. 8th access contact made can only access by Helicopter..

VE6RYC Voting System: VHF rx and UHF tx Nov.9th tested set up = ok. Work on cabinet.

Portable repeater Ray VE6LG is installing CTCSS encoder/decoder 110.9Hz .

BACK-UP VHF Repeater: An enclosure is being readied for the Icom IC-F121 radios .

The 6 meter repeater: - Installed at VE6RYC September 1st 2004 is working well.

REVIEW PROJECTS 2004 – 2005:
 CTCSS decoders are now in, installation will begin January 2005.
 RLC-3 cards are in for port expansion. Installation will begin when grounding completed at VE6RYC.
 IRLP: Sait – Node #1937 UHF is working fine. Car Club Node # 1622 VHF is working fine.

Tony VE6MX presented the Technicians report.

EVENTS: The Great Cookie Race is February 26th 10am Peter Lougheed Park
 Contact Tony VE6MX at 255-6254 to volunteer.

PROGRAM: “Rob Wilson VE6CCL presented “E QSO“.

Meeting adjourned at 8:45 pm.

Tony Mountjoy VE6MX, acting VHF Secretary.

VHF Minutes Jan.17th, 2005.

CARA VHF SECTION TECHNICIANS REPORT

BY TONY MOUNTJOY VE6MX
 December 31st, 2004



VE6RYC 6 Meter repeater installed September 1st 2004. Trip Nov.15 by Tony VE6MX, Tom VE6SHB and Max VE6SL found taped connections at the weatherhead hanging by a single wire, repaired. Waterproofed roof joints. Removed old battery 2 x 4 floor. VHF and UHF Repeaters are working well. The 6

meter repeater and the APRS are working well.

VE6RYC-VOTING SITE: The VHF Rx and UHF Tx radios were bench tested Nov.9 = ok.cabinet being readied for Southland install.

VE6AUU Continues to work well. Trip to change West Link Frequency is planned.

VE6RCB Continues to work well. Trip to check Link Ant. and RYC transmitter and receiver is planned.

VE6RY The VHF repeater continues to work well. The 210-C2 antenna will be upgraded to a 210-C4.
 The IRLP UHF repeater 444.575 + node #1937 are also working well.

VE6NOV The VHF unit continues to work well. The UHF repeater will be in service as soon as a duplexer can be found.

VE6HWY Finally a trip September 24th was made. The UHF link frequency was changed to match Canmore and the APRS radio & tnc was installed. It has been noticed that since Oct 21st the repeater has been operational on an intermittent basis. It is suspected that batteries are not holding a charge and dropping below the 11.7 volt cut-off.

VE6AQA The repeater is working very well. Fortress Mountain contact was made December 8th, 2004. The Fortress Mtn. is only available via Helicopter or on Skis during the winter.

VE6EHX The VE6MX UHF repeater continues to work well.

VE6RMT VE6MX made a trip Sept 21st and 23rd to change the link frequency. The VHF repeater continues to work well.

VE6RTV A 4 Bay 910 collinear was installed NOV 24th at CFCN. Very good results report by Max VE6SL, best yet. Tests were done Dec. 5th between VE6SL and VE6MX with good results. Dec. 15th a 2nd 910 Collinear Ant was installed with coaxial phasing lines. Only marginal improvement. The beam width is too narrow. A stacked horizontally polarized Wheel Ant with an omni pattern has been ordered.

VE6REC The IRLP node 1622 report by Doug VE6PR Nov. 4 is now working ok.

VHF TECH REPORT DEC. 31, 2004.

DX CLUB MINUTES

DX CLUB MINUTES

February 7, 2005



The meeting was opened by our chairman Jeff VE6GJ at about 1930 MST at DeVry. There were **18** members and 1 guest present. We welcomed guest and soon to be new CARA member, Jerry Greif, VE6BN, who is returning to the hobby following retirement.

Vince VE6VPD moved and Nick VE6OBS seconded that the January minutes be approved as published in Key Klix. Carried.

Jeff announced our score in the recent CWWW 160 meter contest. We made 101,802 points, which was much better than any previous attempt in this contest. A number of DX contacts were made too, including D4B in the Cape Verde Islands off Africa. It appears that VE6AO still has trouble "hearing". Gerry VE6LB reported that he could copy stations calling AO that we could not hear.

Several contests are upcoming, including the CQ WPX RTTY on February 12 and 13, the ARRL DX CW contest on February 19 and 20, and CQ 160 meter SSB contest on February 26 and 27.

Rich VE6AX has received a response from RAC regarding a letter sent to them concerning changes proposed to the QSL bureau system. The response does not offer any details, but says that they are looking into the matter.

Jeff VE6GJ has sent a letter to Industry Canada asking for the use of a special prefix to mark Alberta's Centennial this year. He asked for an extension to the usual time limit to include several high profile contests that we might participate in where a unique callsign would be an advantage. VE6 stations could use VX6, and VA6 station could use VG6.

The DX Club will hold Field Day this year at the grounds of the Chestermere High School. A fifth-wheel trailer has been offered for a shack. Note was made of significant rule changes this year.

A Flea Market will be held on May 14th. Details to follow.

A committee of Doug VE6PR, Gerry VE6QLT and Peter VE6EPK will conduct a complete inventory of

all DX Club property. This will include make and model, serial number and a photograph.

We discussed where we stand with regard to the spending of Casino funds of the various projects. There may need to be a few changes made to the allocation of funds due to evolving requirements.

The room next to the VE6AO shack has been cleaned out and painted. A technical bench has been installed with instruments and tools, a space made to set up the remote controlled station, and a 6 foot rack is in place in which all unattended gear, such as APRS and IRLP stations has been installed. Work is now in progress to rearrange the VE6AO shack to take advantage of additional space.

Thanks to Doug Westacott, VE6PR for setting up the new Tech room and putting all the racked VHF/APRS/internet equipment together in a neat, efficient, working configuration!

Nick VE6OBS and John, VE6MBA will be working on completion of the remote control station antenna rotator control.

Meeting adjourned at 2030 on a motion by Barry VE6TN.

Our program for the evening was a video on the South Sandwich Island Dxpedition of 2002. This was the "Micro-light" low powered effort, which was quite successful despite 100 watt transmitters (TS-50s) and simple vertical antennas. The conditions under which these hams operated were quite extreme, and proved the words of Captain Cook that this was "The worst place on Earth".



DX Corner by Vitaly VE6JO

UPCOMING & OPERATING DXs
(From ARRL and OPDX Bulletins)

3Y0X PETER I ISLAND DXPEDITION UPDATE (New Dates). On January 21st, the following was a press release sent out by Team Co-leaders Ralph Fedor, K0IR, and Bob Alphin, K4UEE: "Our last press release announced a delay in the 3Y0X

Dxpediton to Peter I. We can now give you more specific information.

The vessel we have chartered could not meet the original sailing date. The renovations and modifications taking place on the ship were not completed on schedule. K4UEE and LA6VM just returned from a visit to Chile that included an inspection of the team's chartered vessel, a meeting with the CEO of the charter company and the shipyard project supervisor, and an inspection of the team's equipment/supplies in our sea container stored in Punta Arenas.

We were disappointed to see that the ship is still not ready. Work is progressing, however, and the charter company tells us they expect to be ready to sail for Peter I on February 10. We are not entirely confident the work can be completed on time, but the team is prepared to assemble in Punta Arenas, Chile on February 8.

If all things go well, we will arrive at the island about 6-7 days after departure, depending on the route, weather, and ice conditions. Our landing operations will commence immediately once the weather allows for safe helicopter operation.

We will first establish a safe, secure, and self-sufficient camp. Once this is complete we will begin setting up stations and antennas. We will be on the air as soon as possible, but this too is dependent on the conditions on the island. Blizzards, high winds, and low visibility are very real potential problems. We still plan to bring up 9 stations with amplifiers and a large array of antennas. Despite the schedule change, the team still hopes to spend 2 full weeks on the island. And, very importantly, our entire team remains intact.

The state of preparation of the ship, the location, complex logistics, weather, and sea ice are all challenges and largely out of our control.

We will do all that is within our power to complete this DXpedition safely and within this new time frame. If all goes well and we sail as planned on February 10, we will return to Punta Arenas on March 10th. Check our web site, www.peterone.com, regularly for updates."

9Y, TRINIDAD AND TOBAGO. Ten operators from the Lufthansa Amateur Radio Club (LARC) plan to be active from Trinidad Island (SA-009) between February 23rd and March 2nd. Operators mentioned are: DD8ZX, DG3FK, DH6ICE, DJ3FK, DJ9RB, DK7LX, DK7PE, DK7TF, DL1FDS and DL4FP. At least two stations will be active on 160-10 meters, CW, SSB and DIGITAL. QSL via DJ3FK. Logs will be available online AFTER the operation. For more info, please visit the Web page at: <http://www.dj3fk.com>

A25, BOTSWANA. Operators Hans/DL7CM and Sid/DM2AYO will be active as A25/DL7CM (possibly A25CM) and A25/DM2AYO, respectively, April 6-20th. Activity will be on 160-6 meters CW/SSB/RTTY/PSK31. They will have two stations active with amps using a 27m GP, 3 element 5 band beam, HF9V and a 4 element beam for 6m. QSL via their home callsign. Visit their Web page (which will have a log search) at: <http://www.qsl.net/dl7cm/A2.htm>

CARIBBEAN OPERATION (V2 and VP2M).

Operators Larry/W1LR and Bill/W4WX, members of the Florida DXpedition Group, Inc., will operate from Antigua as V25LR and V25WX, respectively, from February 21-24th. They will then travel to Montserrat on the 24th and operate from the Volcano Island, February 24th through March 2nd, using the callsigns VP2MHS (W1LR) and VP2MHX (W4WX). The activity will primarily be on PSK-31 and RTTY on 20/17/15/12/10/6 meters. QSL direct only to their home callsigns.

CN2, MOROCCO. Jim, K7EJ, will be active from here starting February 22nd. While there, he is expected to be active as CN2R in three different contests. Look for him to be in the CQ WW 160mSSB Contest (February 26-27th) as a Single-Op/High-Power entry. Also, look for him to be in the ARRL DX SSB Contest (March 5-6th) and CQ WW WPX SSB Contest (March 26-27th) as a Single-Op/All-Band/High-Power entry in both contests. Look for activity outside the contests on the WARC bands. QSL via W7EJ.

J2, DJIBOUTI. Yves, F5PRU, is currently here for work the next four months and will be active as J20FH. His activity will be limited to his spare time on 80-10 meters CW/SSB. QSL via F5PRU (Bureau QSLs preferred).

J73, DOMINICA. Lars, SM0CCM, will be active as J73CCM from February 16th to March 14th (for the 6th time). Activity will be on all bands, mostly CW and RTTY, but also some PSK and SSB. QSL to his home callsign SM0CCM. ADDED NOTE: He states that he will probably be active for a few days from the Caribbean Indian Territory as J70SWD (See more about J70SWD on QRZ.com).

P4, ARUBA. John, W2GD, will be here February 23rd through March 8th. Look for him to be active as P40W in the CQ WW 160m SSB Contest (February 26-27th) as Single-Op/High-Power entry. He will also be active in the

ARRL DX SSB Contest (March 5-6th) as Single-Op/High-Power entry. Activity before and after both contests will be on CW and the WARC bands. QSL via N2MM.

S9, SAO TOME & PRINCIPE. Operators Jose/CT1APE, Tony/CT1FFU and Filipe/CT2GLO will be active from the Ilheu das Rolas (AF-023), February 20-26th. Activity will be on 160-6 meters, SSB, CW, RTTY and PSK31. Their callsign will be S92RI.

V4, ST. KITTS. Mike/W1USN, Bob/AA1M and Scott/W1SSR will be active from here between February 24th and March 4th, signing V4/homecall. They hope to operate CW, SSB and PSK on all authorized HF bands. QSL via the bureau or their CBA.

VP2V, BRITISH VIRGIN ISLANDS. Look for operators Sigi/DL7DF, Frank/DL7UFR and Wolfgang/DL4WK to be active from here February 22nd through March 9th. Callsign will be VP2V/homecall. The team will have three stations with two linears available (at least one station will be on 24 hours a day). Activity will be on all bands (mainly low bands) CW/SSB/RTTY/PSK31/SSTV. Antennas mentioned are: 21m Vertical, R7, Hexbeam and Yagi for 6m, for RX K9AY loop and beverage antenna. QSL via DL7DF.

10-10 Int. Mobile Contest
0001Z-2359Z, Mar 19
BARTG HF RTTY Contest
0200Z, Mar 19 to 0200Z, Mar 21
Russian DX Contest
1200Z, Mar 19 to 1200Z, Mar 20
CQ WW WPX Contest, SSB
0000Z, Mar 26 to 2359Z, Mar 27

April, 2005

QCWA Spring QSO Party
1800Z, Apr 2 to 1800Z, Apr 3
144 MHz Spring Sprint
1900 local - 2300 local, Apr 4
JIDX CW Contest
0700Z, Apr 9 to 1300Z, Apr 10
Holyland DX Contest
0000Z-2359Z, Apr 16
432 MHz Spring Sprint
1900 local - 2300 local, Apr 20

May, 2005

10-10 Int. Spring Contest, CW
0001Z, May 7 to 2400Z, May 8
CQ-M International DX Contest
1200Z, May 14 to 1200Z, May 15
VOLTA WW RTTY Contest
1200Z, May 14 to 1200Z, May 15
His Maj. King of Spain Contest, CW
1800Z, May 21 to 1800Z, May 22
CQ WW WPX Contest, CW
0000Z, May 28 to 2359Z, May 29



Contest Calendar

Submitted by Vitaly (VE6JO)
(Last updated January 19, 2005)

March, 2005

ARRL Inter. DX Contest, SSB
0000Z, Mar 5 to 2400Z, Mar 6
RSGB Commonwealth Contest
1000Z, Mar 12 to 1000Z, Mar 13
North American Sprint, RTTY
0000Z-0400Z, Mar 13



PUBLIC SERVICE EVENTS

Date	Event	Location	Contact
Feb. 19	Great Canadian. Cookie Race		Tony Mountjoy VE6MX 255-6254
Mar. 13	Car Rally	Waiprous Area Hwy 940	Nick Janzen VE6OBA 809-5584
May 7	Theatre Calgary Relay Race	Banff-Calgary	Dave Swanson VE6SWN

Reminder to all Event Organizers to submit details for this list to Key Klix Editor c/o ve6gj@rac.ca. Thanks.

Late Breaking News from Radio Amateurs of Canada



Selections from the Canadian Amateur Radio Bulletin.

Industry Canada consulting on Ultra Wide Band (Feb. 7 2005)

Industry Canada has just published a Gazette notice announcing a consultation on the possible use in Canada of Ultra Wide Band technology.

According to Industry Canada, "Ultra-wideband is a new wireless technology, which could provide many benefits to consumers, businesses and industries. The introduction of such new technology requires the development of appropriate radio equipment standard specifications and certification requirements. In this case, however, concerns have been raised regarding the potential interference to radio communication services. In view of this, the Department hereby initiates a comprehensive consultation with the public, consumer groups, businesses, and users of the spectrum on the introduction and use of ultra-wideband systems in Canada."

RAC and IARU representatives have been attending Industry Canada discussions on UWB for the past several years, watching for possible threats to the amateur bands. UWB technology is most likely to be applied in applications requiring communications over very short ranges, or for "through the wall" radar for personnel detection. A UWB transmitter usually covers a bandwidth of hundreds of MHz, in the microwave bands.

Details can be obtained by visiting the Industry Canada web site at:

[Consultation Paper on the Introduction of Wireless Systems Using Ultra-wideband Technology](#)

RAC updates and Canadian Amateur Radio events are provided by the Canadian Amateur Radio Bulletin, which is FREE. If you haven't already, subscribe to The Canadian Amateur Radio Bulletin and have it delivered to your e-mail box automatically every week, please put your name and callsign (if you have one) in the body of the text. hfradio@look.ca

From the Mailbox...



In case you haven't heard, there are a few rule changes for the 2005 edition of ARRL Field Day. These affect categories, bonus points, and other aspects of our favourite summertime non-contest activity. Check them out at <http://www.arrl.org/contests/rules/2005/rules-fd-2005.html> and there is an ARRL Web story at <http://www.arrl.org/news/stories/2005/02/02/2/?nc=1>.

Check out Tony's (non commercial) Software Logging Page at <http://www.k8zt.com/logging.html> for links to a variety of Windows, Mac, Linux, and PDA software. (Thanks, Tony K8ZT)

Any other goodies out there the readers should know about? Send them to the Editor: ve6gj@rac.ca

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ANNOUNCING!



The following graduates of the Sept 2004 CARA Ham Radio Licensing Course received their call signs:

VA6ADD – Andy Davis
VA6ATU – Jeremy Johnston
VA6MEI – Don Skoreyko
VE6DJG – David Gammack
VE6ECS – Ed Stacey
VE6FAQ – Joel Mitchell
VE6LWM – Laurence Mitchell
VE6RWF – Randy Ferrier
VA6STS – Steven Stoker
VE6VOV – Wally Ivanoff

Congratulations guys! Welcome to CARA and we'll look for you on the air! 73

\$\$\$ FOR SALE \$\$\$

Got items for sale? You can list them here for free! Just send the details to Key Klix editor, Jeff Wilson, VE6GJ at jwilso@shaw.ca or call 278-6086 if you don't use email.

1. I went wireless so have the following for sale:
 - a. Linksys Broadband Cable/DSL 4-Port Router Model NR041 with power adaptor, manual and installation CD
 - b. Microsoft PCI Broadband Network 10/100 Ethernet Adaptor Model MN-130 with installation CD
 - c. 50ft UTP CAT-5 Ethernet cable (blue)All for \$30.00

Contact: Jeff Wilson, VE6GJ at 278-6086

BARC Flea Market

Well, if you can make it over the mountains.....

BURNABY AMATEUR RADIO CLUB PRESENTS

Western Canada's Largest AMATEUR RADIO FLEA MARKET

DATE **SUNDAY, MARCH 6, 2005**
LOCATION CAMERON REC. CENTRE.
(New Location)

9523 Cameron Street, Burnaby (Behind Lougheed Mall)

TIME Sellers set up 9:00 AM

Doors open to Public 10 AM - 2 PM

ADMISSION \$5.00 per person

Children 12 & under FREE

TABLE RENTAL \$20.00 per table, (includes vendor's admission)

Helper - max 1 per table until 10 AM - \$5.00 admission

Please prepay your table to ensure a reservation \$20.00 cash at the door, subject to availability.

NO CHECKS will be accepted at the door.

FREE PARKING CAMERON REC. CENTRE Parking Lot.

FEATURES Door prizes, Commercial Exhibits, QSL Bureau, 50 / 50 Draw, Food and Refreshments.

MAJOR DOOR PRIZE ICOM IC-208H Dual Band (VHF/UHF) Mobile Transceiver.

RAFFLE PRIZE: ICOM IC-V8 VHF Hand Held.
TICKETS \$2.00 EACH OR 3 FOR \$5.00

TABLE RESERVATIONS DAN - VE7BY (604) 582-4252 ve7by@rac.ca
LOU - VE7CGE (604) 291-1569 loucge@telus.net

TALK IN VE7RBY 145.350: Input -600

Our thanks to, ICOM CANADA and COM - WEST RADIO, for their generous assistance.

Please Listen To Our Weekly Net For Further Info:
MONDAY 8:00 PM VE7RBY 145.350 (-600)
More Details and Map available at BARC website:
<http://www.ve7bar.org>

**Calgary Amateur Radio Association
Balance Sheet
For the Year Ended August 31, 2004**

ASSETS

Current Assets

Chequing/Savings

10000 · Petty Cash	
10200 · Don Lloyd - Postage Key Klix	200.00
10300 · Sheila Devitt - Memberships	200.00
10400 · Gail Rivett - Food Gen Mtg	136.21
Total 10000 · Petty Cash	536.21
15000 · Current Account	2,245.24
15100 · Premium Savings Account	7,292.13
15300 · Casino Account	46,474.54
15400 · Term Deposits	10,441.69

Total Chequing/Savings 66,989.81

Other Current Assets

16100 · Loans Receivable.	779.26
16300 · Prepaid Expenses	90.84

Total Other Current Assets 870.10

Total Current Assets 67,859.91

Fixed Assets

30000 · Equipment 173,074.82

Total Fixed Assets 173,074.82

TOTAL ASSETS **240,934.73**

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable	
50000 · Accounts Payable	920.35
Total Accounts Payable	920.35
Other Current Liabilities	
60300 · Prepaid Dues for Next Year	409.00
60400 · Prepaid Dues for VE6AFO	100.00
Total Other Current Liabilities	509.00

Total Current Liabilities 1,429.35

Total Liabilities 1,429.35

Equity

71000 · Retained Earnings 169,744.24

Net Income 69,761.14

Total Equity 239,505.38

TOTAL LIABILITIES & EQUITY **240,934.73**

QSL ?

Food for Thought...

Is the QSL bureau taking too long to send you any cards? Several VE6 amateurs have given the matter some thought and think a change is needed to adapt to changes in the state of QSL activity in Amateur Radio in the 21st Century. What do CARA members think?

The Canadian QSL Bureau System

As Amateur Radio continues to change in many ways and evolve towards the use of more advanced technologies, we feel there is a need to examine the future of our QSL bureau system in light of ongoing evolutionary change.

Our system of a national outgoing and distributed regional incoming bureaus has served us well in the past but changes such as technology and global postal costs are impacting this systems current performance and will have further effects as we go forward. Our centralized outgoing bureau works well for RAC members but excludes, due to the RAC membership requirement, a significant number of Canadian Amateurs sending QSL cards.

Factors impacting costs and service levels of QSL bureaus.

- Ever increasing postal rates.
 - Cost to RAC of shipping to regional bureaus rather than direct to client at the client's expense.
 - Two step shipping/mailing costs.
- Lower level of QSL card volumes.
 - Fewer IARU countries supporting the bureau system, especially outgoing services.
 - ARRL LoTW and eQSL on line QSL services with more coming.

The active Canadian DXer expects to receive bureau cards in an expedient manner and is generally happy to pay the mailing costs. That would be a shipment every 2-3 months at the longest. Although this clearing frequency may be happening in higher volume regions (VE2, 3 & 7) other region's clients are lucky to receive cards twice a year. Also the DX stations sending cards to Canadian amateurs expect replies to their cards to be received in a timely manner.

Based on these issues CARA (Calgary Amateur Radio Association) and CCC (Calgary Communications Club), both RAC associate clubs, suggest that the RAC executive review the Canadian QSL bureau system. The objective would be to improve agility and reduce internal costs by considering additional centralization or other options to modernize service in the light of our changing QSL environment. Also, opening the outgoing bureau to non-RAC members on a price per card basis would increase volumes while providing a revenue stream to help support the Canadian bureau system in general.

We'd like to send this as a letter to RAC from CARA for their consideration.

Please any comments to Jeff at VE6GJ@rac.ca, who will provide your feedback to CARA Executive.

CARA MEMBER SHACK PICs OF THE MONTH

Here's a new feature which should be fun for all members to get involved with. Send me a picture of yourself (or other family member if your shy) in your Ham Shack. Send it as a small JPEG format file (<200 MB if possible).




I'll try to get one or two in each month as space and submitted pictures allow. This is a good way for us all to get to know one another better, especially if you can't make it out to meetings. 73, Jeff, VE6GJ, Editor.

VE6KC



Photo by VE6GJ

Here's Larry Chapple, VE6KC in his newly redesigned shack. On the opposite wall is Larry's test bench and equipment. Very clean and organised. Here's the detail from Larry: "The computer on the right in the picture is now gone. I have retired it and do everything with the one on the left. Rig is an FT1000D and a Vectronics Vector 500 linear amp. This is the amp that was used on the CH8MNP DXpedition in 1993. At the right on the shelf is an old FDK Multi-2700 2 meter all-mode rig that is used for packet. A homebrew TNC (I didn't build it!) is beside it. Antennas are a TH3MK3 tribander at about 40 feet, a folded Marconi for 80 and a linear loaded half sloper for 160 meters. A Hustler 4BTV, modified to cover 40 meters and the 3 WARC bands, stands on the garage roof. There is also a 2 meter vertical collinear and a 7 element 2 meter Yagi on the tower. I now log with Logger32, and have N1MM set up for contesting."

 <p>A.J. (Jim) Benedict, P. Eng. President VE6JB</p> <p>Quest Computer Consultants 145, 6815 - 8 Street N.E. Calgary, Alberta T2E 7H7</p> <p>Tel (403) 275-2775 Fax (403) 295-0732</p>	 <p>SUMMIT ELECTRICAL SERVICES CUSTOM QUALITY INSTALLATIONS</p> <p>Todd Johnson Master Electrician</p> <p>Bus: (403) 245-5626 Cell: (403) 703-6511 Res: (403) 245-8061 514 Scarboro Avenue S.W., Calgary, Alberta T3C 2H6</p>
<p>Battery World CANADA'S BATTERY STORES</p> <p>KEN WALDRUM General Manager - Alberta</p> <p>Bay 3 - 2520 23rd Street N. E. Ph: (403) 571-3630 Calgary, Alberta T2E 8L2 Fax: (403) 291-2656 #105, 6036 3rd Street S.W. Ph: (403) 252-0074</p>	<p>"Real Home Cooked Meals" "Home of Famous Lemon & Flapper Pie!"</p> <p>BLACKFOOT TRUCK STOP RESTAURANT 1840 - 9th Avenue S.E. Calgary, Alberta T2G 0T8</p>  <p>Prop. Open 24 Hours Edna Taylor & Telephone Emery Eslinger (403) 265-5964</p>
<p>BRING YOUR BATTERY PROBLEMS TO US CELL REPLACEMENTS - REBUILDS OVER 1500 BATTERY ACCESSORIES IN STOCK SPECIAL PRICES FOR RADIOS AMATEUR HANDHELDS</p> <p>PHONE FOR CHRISTMAS SPECIALS</p> <p>PLEASE MENTION THIS ADVERTISEMENT FOR YOUR SPECIAL DISCOUNT</p>	<p>Custom Riggers Ltd. (1988) Construction and Maintenance of Radio and T.V. Towers Communication Distribution Systems</p> <p>J.M. (JOHN) CURZON Operations Manager</p> <p>BOX 14, SITE 13, R.R. 9, CALGARY, ALBERTA T2J 5G5 BUS. 256-0771 FAX 256-8234 RES. 256-9492</p>

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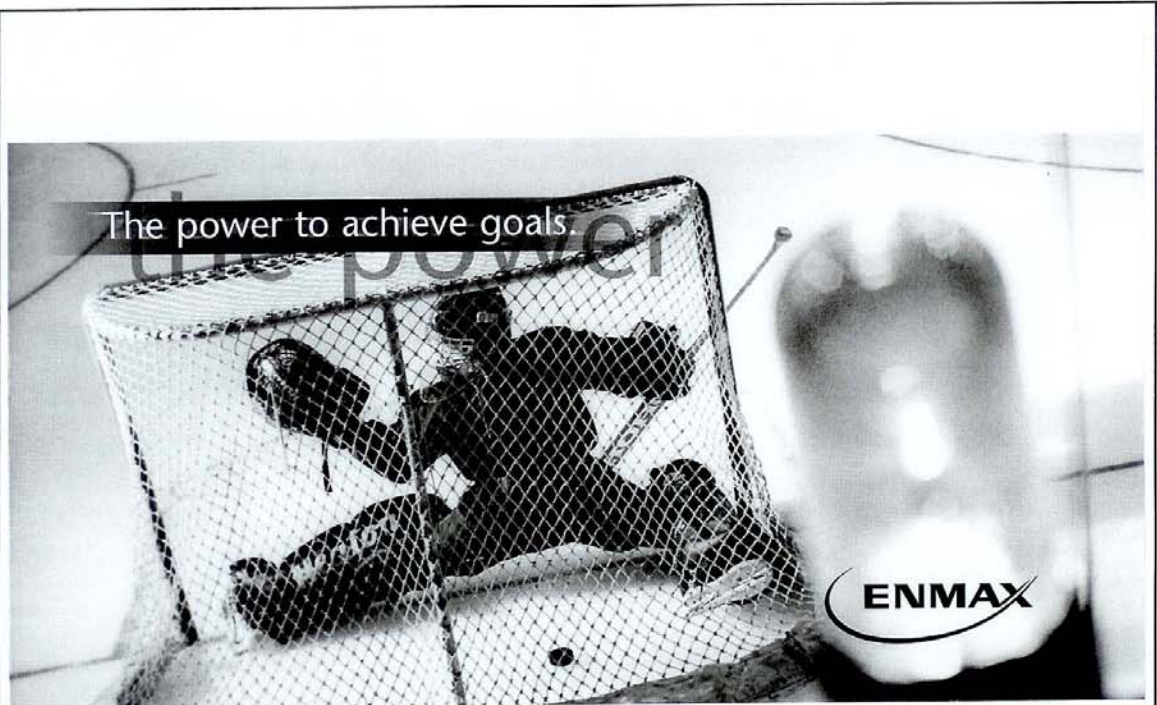
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