



National Capital Chapter 70 - Ottawa, Canada

Meeting Summaries

The Beginning

In 1973, there were about thirty Ontario radio amateurs who had become members of QCWA. In the Ottawa area, one of these, Ken Scrivens – VE3LJ felt there was a need to promote QCWA as a catalyst to bring “old timers” together “maybe once a year for a dinner meeting and evening rag-chew session”. He sent circulars to ‘older’ Amateurs in and around Ottawa, setting out his objectives, and enclosing with each a QCWA membership application, with his signature as sponsor. Another local QCWA member Hank Harley – VE3BR, lent his full support, and a gratifying number of Ottawa area amateurs became members of QCWA.

Encouraged by this response, Ken then called a meeting for Feb 28, 1974 to petition QCWA Headquarters to approve the establishment of a chapter in the National Capital area.

Ten names were required to petition for a new chapter. After outlining the steps required and the objects of the organization, twenty-one members in good standing signed the petition and elected Ken Scrivens – VE3LJ as President and Hank Harley – VE3BR as Secretary-Treasurer. The name chosen was “National Capital Chapter”. On March 7, 1974, QCWA HQ issued chapter charter no 70, and Chapter 70 became Canada’s first QCWA chapter. The first regular meeting was held on May 23, 1974 at the Eastview Hotel in Vanier.

Charter Members (in alphabetical order by call sign)

VE3BBM - Ralph Cameron; VE3BR - Hank Harley; VE3BYX - Carl Everson; VE3DH - John McCalla; VE3DMC - George Schuthe; VE3DV - Holland Shepherd; VE3GX - Ed Morgan; VE3HO - Norm Lewrey; VE3JA - Brodie Gillies; VE3KF - Jim Swail; VE3LC - Doc Haycock; VE3LJ - Ken Scrivens; VE3MA - Doc Plummer; VE3OJ - Charles Poole;

VE3OZ - Doug Pepper; VE3PY - Vern McCourt; VE3QA - Hal Parsons; VE3SB - Bill Marsh; VE3UD - Bud Punchard; VE3VP - Howard Poole; VE3ZS - Art Stark.

The First Twenty-Five Years

The National Capital Chapter of QCWA has operated with a minimum of formality and, although minutes were kept of meetings, including executive meetings, and brief reports were generally included in the chapter activities columns of QCWA NEWS, nevertheless over the years documents have disappeared, leaving gaps in the historical record.

In 1987, George Schuthe, VE3DMC, prepared a historical record of the first 14 years of Chapter activity and, in 1990, George prepared an updated version to include the next 3 years. In the preparation of this version of the history of National Capital Chapter 70 QCWA, I have relied heavily upon the excellent work which George has left us and have rewritten the period 1974-1990 ever so slightly to reflect my style and to include a little additional information. In offering these results, it is the hope that members will point out errors of fact and significant omissions so that the record can be amended to reflect more accurately the events of the past years.

Simply by its survival, the Chapter has promoted fellowship among "old timers" of amateur radio in the National Capital area, a primary objective of QCWA. It is perhaps less obvious that it has been able to direct the expertise of its members to the benefit of all radio amateurs and to furthering the public welfare, even as our members have contributed their talents individually to those ends.

The practice of holding three or four dinner meetings a year has proven successful, affording the opportunity for comradeship, nostalgic rag-chewing, meeting XYLs, and enjoying a succession of interesting speakers.

There is, admittedly, a need to attract younger qualified amateurs to the Chapter's ranks, and this has been occurring to a certain extent in recent years. It is, however, an objective for succeeding executives to pursue with determination.

In spite of some periods of adversity, the Chapter has kept going and, with the will and cooperation of the membership, and with energy of elected executives, it will continue to represent a significant focus of amateur radio activity in the National Capital region.

Carl Everson – VE3BYX Chapter 70 Historian 1998 (now SK)

Chapter 70 History - 1974-1999

The 1974-1999 period was covered in a printed and bound book, finally published in May, 2003. The last copy of the bound book was sold years ago. Fortunately, the electronic files

used to produce the book have been retained. The PDF version is available via a link on the “About Us” page on the Chapter website at www.QCWA.ca.

Chapter 70 History - 2000 to Present

February 16, 2000

The first meeting of the new year was held 16 February 2000 at the Carlingwood Family Restaurant with 35 in attendance. President Jim Dean VE3IQ extended a welcome to all.

Two Silent Keys were reported - Bill Sullivan VO1AI and Chapter 70 member Don Bower VE3BEF.

As a Director for QCWA Inc, George Roach VE3BNO presented a 35 year pin to George Collins VE3FJO and a 40 year pin to Mike Rowlands VA3MR.

Our Guest Speaker was Nenad Stevanovic VE3EXY who spoke on QSLing and the Outgoing QSL Bureau.

May 17, 2000

The meeting was held at the Carlingwood Family Restaurant. President Jim Dean VE3IQ welcomed the 38 attendees.

It was reported with sadness that Carl Everson VE3BYX and Ken Robinson VE3GIR have become Silent Keys.

Jim VE3IQ , on a motion from the Executive, requested and received a Meritorious Award from QCWA Headquarters in the name of Carl Everson VE3BYX. This award will be presented to Carl's wife Barbara on May 25th at the breakfast meeting at the Embassy West. Barbara is unable to attend tonight's meeting or that of September 19.

Guest Speaker for the evening was Larry Kayser VA3LK whose topic was on LF Communication in the 160 kHz to 190 kHz Freeband. He received authorization from IC to operate in the 135.7 to 137.8 kHz band.

July 15, 2000

John Barnhardt VE3ZOV and Celsa visited QCWA, Inc Headquarters in Eugene, Oregon and had a pleasant visit with QCWA General Manager Jim Walsh W7LVN

September 19, 2000 - Spouses' Night

Jim Dean VE3IQ welcomed 66 members and guests to the Spouses' Night at the Green Valley Restaurant.

A motion carried at the Executive meeting to amend the Constitution was read by Joan Powell VE3ZC, and was accepted and approved by the members. The updated Constitution can be found on this website.

Our Past Director, Alan Hiles VE3EEC and his wife Irene, are now settled in Calgary. Al's new call sign is VA6AL. He asked that his good wishes be extended to all members of Chapter 70.

Our Guest Speaker Bill Beaton ex VE3DQP gave a show and tell on a number of antique pieces of radio equipment.

November 21, 2000

The meeting was held at the Green Valley Restaurant. The President Jim Dean VE3IQ welcomed the 40 members and guests.

It was announced that the QCWA Century Certificate is available to those whose age plus number of years as a member of QCWA Inc. equals 100 or more. Anyone who wishes to apply please notify the Executive and the certificate will be ordered for you.

George Roach VE3BNO reported on the Toronto QCWA Convention and that the following pins and certificates have been presented - some at the Convention by QCWA President Gary Harrison K0BC and the rest at the Chapter 70 meeting: 25 years to Frances MacKenzie Roach VE3HKG, 30 years to Nenad Stevanovic VE3EXY. 40 years to Alan Hiles VE3EEC and Bill Monuk VE3BDK, 45 years to Doug Leach VE3XK and Bob Zieman VE3ATN, 50 years to Paul Campbell VE3PC, Fred Carroll VE3FNX, Bill Jeffrey VE3PTM, Bud Kingsbury VE3ZR, Bob Knapp VE3CDG, Doreen Morgan VE3CGO and Croft Taylor VE3CT, a 65 year pin to Claude Bailey VE1HU

Guest Speaker for the evening was Don Dashney VE3RM whose topic was VHF and UHF DXing and Contesting.

February 20, 2001

The meeting was held at the Green Valley Restaurant.

Executive elected at the last meeting are: President Gerry King VE3GK, Past President Jim Dean VE3IQ, Vice President Bob Zieman VE3ATN, Secretary Clare Fowler VE3NPC, Treasurer Keith Bedal VE3GFI, Director Doug Leach VE3XK, and Director Ken Scrivens VE3LJ

President Gary King VE3GK welcomed 36 members and guests to the first meeting of the new year.

Keith Bedal VE3GFI advised that the next QCWA Convention is a Cruise and that he has copies of the application form for those interested.

George Roach VE3BNO reported that the QCWA International Net meets on Sunday afternoon at 3pm on 14.347 MHz.

Guest Speaker for the evening was Alan Goodacre VE3HX whose topic was Long-Delayed Echoes.

May 15, 2001

The meeting was held at the Green Valley Restaurant . In the absence of President Gerry King VE3GK, Vice President Bob Zieman VE3ATN welcomed 43 members and guests.

Century Certificates were presented by Croft Taylor VE3CT Vice President of QCWA International to George Roach VE3BNO, Don Dashney VE3RM, Jim Swail VE3KF (absent), Ed Morgan VE3GX, A.F.Wigglesworth VE1US (absent), Bill Marsh VE3SB (absent) and Charles Poole VE3OJ (absent). Doug Leach VE3XK announced that the awarding of these Certificates would be continuing in Chapter 70 and that another group will become eligible next year when the degree number advances by two.

Croft Taylor VE3CT presented pins and certificates to new member Tom Bartello VE3ELM (absent), 50 year pins and certificates to John Hay VE3HPW and Clay Hiltz VE3TL, 55 year pins and certificates to George Roach VE3BNO, Ken Scrivens VE3LJ (absent) Jim Swail VE3KF (absent) and Don Dashney VE3RM, 60 year pin to Eric Ilott VE3XE (absent) 65 year certificate to Barc Dowden VE3TT, 65 year pin and certificate to Bob Hanna VE3EJR (absent) and a 70 year pin and certificate to George Adamson VE3XS (absent).

Guest Speakers for the evening were Gord Grant VE3DY and Clare Fowler VE3NPC. Gord spoke on the status of propagation. Clare reported on AMSAT Satellite AO-40.

September 18, 2001

The meeting was again held at the Green Valley Restaurant. This was Spouses' Night and President Gerry King VE3GK welcomed the 72 members and guests in attendance.

Gerry VE3GK asked all to stand for a moment of silence in tribute to those who suffered and died in the 9-11 tragedy in the United States.

Special Guests Ken Oelke VE6AFO President of RAC and his wife Linda Lou VE6LGO were warmly welcomed.

Gerry noted that for the elections this Fall the positions of Vice President and two Directors were to be filled. Jim Dean VE3IQ will chair the Nominating Committee.

Croft Taylor VE3CT, Vice President of QCWA International presented Century Certificates to Bill Barrie VE3AAS (110 combined years) and Jim Swail VE3KF (103 combined years).

Croft then awarded Jim Swail VE3KF his 65 year pin and certificate.

Guest Speakers for the evening were Steve McFarlane VE3TBD, Lori McFarlane and Eric and Anne Teutch who spoke about their planning and making the contact with the International Space Station from Merivale Public School in Ottawa.

November 13, 2001

The meeting was called to order by President Gerry King VE3GK who welcomed 50 attendees. A special welcome was given Ken Oelke VE6AFO President of Radio Amateurs of Canada and from Winnipeg Rick Lord VE4OV RAC Director for the Midwest Region.

Keith Bedal VE3GFI reported on the QCWA Cruise and showed pictures of the very fine time enjoyed by all.

Sadly it was reported that Chapter 70 member Ron Archer VE3RA is now a Silent Key.

Jim Dean VE3IQ, Chair of the Nominating Committee, opened the election process. Three positions are open - Bob Ziemann VE3ATN and Director Ken Scrivens VE3LJ, the founder of Chapter 70, are retiring. The term for Director Doug Leach VE3XK also ends. Presented as nominees - for Vice President Gus Holtz VE3VK, for Director Doug Leach VE3XK who is willing to run again, and for Director Ted Turner VE3LV. No other nominations have been received by the Secretary so Jim's nominations are accepted.

Guest Speaker was Ken Oelke VE6AFO President of RAC who gave us the latest news from RAC and asked for the support of the Amateur communities.

February 19, 2002

The meeting was held at the Green Valley Restaurant. President Gerry King VE3GK welcomed 45 members and guests.

Charles Jackson VE3FRN has become a Silent Key.

George Roach VE3BNO, Director of QCWA International reported on Headquarter activities and advised that he would be again running for Director and would appreciate our votes.

Ted Turner VE3LV has taken over the History Project and is working on a final version which he hopes to have ready in the near future. A draft booklet was shown. The cover will be in color and Ted is proposing that the cover picture be one of Doug Leach VE3XK presenting a 65 year pin to "Doc" Plummer VE3MA He has the lowest living member QCWA Membership Number 2529, which is the second lowest number in Canada. No definite date for publishing has been set.

Guest Speaker for the evening was Gerry King VE3GK whose topic was how he constructs his web site.

May 21, 2002

President Gerry King VE3GK welcomed 50 members and guests to our meeting at the Green Valley Restaurant.

It was announced that QCWA International elections were coming up and ballots will be arriving to those entitled to vote. George Roach VE3BNO is again running for Director and Croft Taylor VE3CT is running unopposed for President. Both would appreciate your votes.

Andy VE3UIY was welcomed. He is the student we sponsored for a scholarship. He was the first Canadian to receive a QCWA scholarship and he expressed his appreciation for the award. It enabled him to continue his education at Carleton University where he graduated with a Honours Bachelor of Science degree. He is at present completing his Master of Science in exploration for petroleum geology.

Ted Turner VE3LV presented the completed Club History with the cover that was proposed at the February meeting - a picture of "Doc" Plummer VE3MA being presented with his 65 year pin by Director Doug Leach VE3XK. Ted then presented a copy to Barbara Everson and expressed our thanks for all the time and effort that her late husband Carl VE3BYX had put into its preparation.

We regret that Charles Poole VE3OJ has become a Silent Key.

Guest speaker for the evening was Cary Honeywell VE3EV whose topic was the Internet Radio Linking Project

September 17, 2002 - Spouses' Night

The meeting was held at Macey's Hotel. Vice President Gus Holtz VE3VK welcomed 63 members and guests to this Spouses' Night dinner. Our President Gerry King VE3GK is recuperating from Quadruple Bypass Surgery and we all wish him a speedy recovery.

With regret we announce that Richard Patterson VA3EY and John Athey VE3GS/VE2GSX have become Silent Keys.

Croft Taylor VE3CT reported on Headquarters activity and thanked those who voted for George VE3BNO and himself. Both are successful candidates which means that Croft VE3CT is the new President of QCWA International. George VE3BNO is a Director of QCWA International.

Gus VE3VK congratulated Doug Leach VE3XK on being re-elected as RAC Director for Ontario North and East and for the great amount of work he has done for the amateur radio fraternity.

Doug Leach VE3XK presented year pins to new member Paul Reed VE2LR (absent), 45 year pin to John Gilbert VE3CXL, 50 year pins to Ken Holt VE3VC (absent), Gerry King VE3GK (absent), 55 year pins to Keith Bedal VE3GFI, Ralph Cameron VE3BBM (absent) and Brice Wightman VE3EDR, 65 year pins to Eric Ilott VE3XE, Rod Newkirk VA3ZBB/W9BRD and Ted Turner VE3LV and 70 year pins to Jim Jarvis VE3TI and Bill Rieveley VA3AWJ.

Guest Speaker of the evening was Neil Carleton who spoke on "Radio in the Classroom".

20 November, 2002

The meeting was held at the Nepean Sportsplex. President Gerry King VE3GK welcomed 44 members and guests.

Croft Taylor VE3CT then presented pins and certificates to those who were absent at the last meeting.

President Gerry King VE3GK proposed that annual dues for QCWA Chapter 70 be increased to \$15.00 per year. The motion was carried.

Jim Dean VE3IQ, chair of the nominating committee presented the names of those nominated for the Executive of the Chapter for 2003. President - Gerry King VE3GK (renew), Past President Jim Dean VE3IQ (renew), Vice President Gus Holtz VE3VK (renew), Secretary Clare Fowler VE3NPC (renew), Treasurer Keith Bedal VE3GFI (renew) and Director Ted Turner VE3LV (continue for 1 year). Jim declared the slate to be elected by acclamation. Approved.

Guest Speaker for the evening was Bill Gillis VE1WG President of Radio Amateurs of Canada who spoke about the RAC services and future plans. He also thanked the many volunteers who work at the RAC Headquarters office in Ottawa.

February 18 , 2003

President Gerry King VE3GK welcomed 45 members and guests to the Carlingwood Family Restaurant.

It was announced with sadness that Ted Turner VE3LV had become a Silent Key. George Roach VE3BNO will fill the position of Director for Chapter 70 for the balance of Ted's term.

Croft Taylor VE3CT, President of QCWA Inc, noted that the tenure on the QCWA, Inc Board of both himself and George Roach VE3BNO, Director, ends on the first of September 2004. Croft is not going to run again but would like to see a Canadian on the board.

Guest Speaker for the evening was Jim Dean VE3IQ, who was Canada's representative to WRC-97 and will be again for WRC-2003. Jim spoke of the importance of WRC-2003.

20 May, 2003

The meeting was held at the Carlingwood Family Restaurant where President Gerry King VE3GK welcomed 45 members and guests.

Doug Leach VE3XK presented 55 year pins and certificates to Bert Barry VE3QAA and Bill Wilson VE3NR, 50 year pin and certificate to Ken Willing VE3CV, 40 year pins to Graham Ide VE3BYT, Ken Oelke VE6AFO (absent) and Rick Bandla VE3CVG (absent). Pins with no year (less than 40) were awarded to Dick Bonnycastle VE3FUA (absent), Bill Bruyn VE3JBW, Marg VE3EQE and Don Heaslip VE3NJH, Brian Jeffrey VE3UU (absent) and George Morgan VE3GM (absent).

George Roach VE3BNO noted that we had a very good convention in Ottawa in 1996 and that the convention for 2005 was an Alaskan Cruise but that no site had been announced for 2004.

George asked the members if they approved having the convention here. The members unanimously supported his proposal.

Guest Speaker for the evening was Martin Potter VE3OAT whose topic was Intruders in the Amateur Bands.

September 16, 2003 - Spouses' Night

President Gerry King VE3GK welcomed 57 members and guests to the Carlingwood Family Restaurant.

A round of applause was given by the amateurs to their spouses "who let us do what we do".

George Roach VE3BNO announced that the 2003 QCWA Convention will be held in Dallas, Texas and in 2004 the Convention will be here in Ottawa. The date approved by the members was 15 to 17 October, 2004.

Silent Keys are John McGrail VE3NQ, "Doc" Plummer VE3MA and Tommy Hayes VE3ABC.

QCWA President Croft Taylor VE3CT and Director George Roach VE3BNO presented a new member pin to Ed Pugh VA3PU and George Morgan VE3GM. Receiving a 40 year pin was Rick Bandla VE3CVG. Receiving 50 year pins and certificates were Jim Dean VE3IQ and Bob Zieman VE3ATN. Receiving 55 year pins and certificates were Ernie Brown VA3OEB, Ken Perrins VE3DWR, Ed Fuchs VE3XTU, Bill Rothwell VE3FGW, Jack Tennant VE3AHZ, Ray Wilson VE9WI (absent) and AF. Wigglesworth VEIUS (absent). Receiving 65 year pins were Fred Green VE3IO (absent) and Bill Marsh VE3SB (absent). A 70 year pin and certificate for "Doc" Plummer who is a Silent Key was accepted by Ralph Cameron VE3BBM on behalf of the family. Century Certificates were received by Doreen Morgan VE3CGO, Ralph Cameron VE3BBM and Bob Knapp VE3CDG (absent)

Guest Speaker for the evening was Roy John. His topic was "In the Footsteps of Shackleton".

November 18, 2003

President Gerry King VE3GK welcomed 40 members and guests to the Carlingwood Family Restaurant.

George Roach VE3BNO reported on the upcoming QCWA Convention in Ottawa in 2004. Many volunteers are required to make this event a success and he urged members to volunteer for the required positions which were briefly outlined by George.

Keith Bedal VE3GFI was again thanked for doing such a good job on the Web Site. A copy of the Constitution can be found there as well as the membership list which is constantly being updated. Well done Keith.

A Century Certificate, with a degree of 112, that was somehow overlooked but due some years ago, was presented to Ken Scrivens VE3LJ.

Jim Dean VE3IQ, chairman of the nominating committee, proposed that the expired position of Vice President again be filled by Gus Holtz VE3VK, and the position of Director which was filled temporarily by George Roach VE3BNO on the death of Ted Turner VE3LV be filled by Marg Heaslip VE3EQE. Elected by acclamation. Executive positions continuing to be filled for another year are President Gerry King VE3GK, Treasurer Keith Bedal VE3GFI, Secretary Clare Fowler VE3NPC and Directors Doug Leach VE3XK and Ernie Brown VA3OEB.

Guest Speaker for the evening was David Conn VE3KL whose topic was 'Signals and Noise in Amateur Radio Systems'.

February 17, 2004

The meeting was again held at the Carlingwood Family Restaurant. President Gerry King VE3GK welcomed 21 members and guests.

We were reminded that we have a 2M net on Thursday at 8pm on repeater VE3TEL, 147.030 with minus offset. All are encouraged to attend.

Keith Bedal VE3GFI announced that the web site now contains all the information on the upcoming QCWA Ottawa Convention. This includes application forms, information on the hotel and on the steam train excursion.

Silent Keys are Jim Jarvis VE3TI and Bernie Best VE7CU / VE3SH.

Gerry King VE3GK proceeded to take a short video of us all in a "Get Well Elizabeth" message to be sent to Elizabeth, wife of Croft Taylor VE3CT. They are in Florida where Elizabeth injured herself in a fall.

Guest Speaker for the evening was Dick Bonnycastle VE3FUA whose topic was 'Introduction to High-Performance Receivers'.

May 18, 2004

The meeting was chaired by Jim Dean VE3IQ who welcomed 41 members and guests to the meeting held at the Carlingwood Family Restaurant.

We were all saddened at the sudden passing of our President Gerry King VE3GK. A moment of silence was held in his honour.

QCWA International Director George Roach VE3BNO reported that he will not be running as Director again and that Croft Taylor VE3CT will become Past President. Tom Atkins is running for Director so he hoped we would all vote for him.

George Roach VE3BNO, Chairman of the Convention Committee, gave a report on the upcoming QCWA Convention 15 16 and 17 October. Planning is well underway and the various committees are hard at work.

Guest Speaker was Bert Barry VE3QAA whose topic was “160 Metre Operation”.

September 21, 2004 - Spouses' Night

Vice President Gus Holtz VE3VK welcomed 55 members and guests to the Carlingwood Family Restaurant.

QCWA Inc retiring President Croft Taylor VE3CT and retiring Director George Roach VE3BNO were given a vote of thanks for all their work on our behalf

George VE3BNO reminded all that about a year ago Chapter 70 members had voted to host the 2004 QCWA Convention. As reported at the last meeting planning is going well. The event will be held at the Lord Elgin Hotel 15 to 17 October. Marg Heaslip VE3EQE and Don Heaslip VE3NJH are looking after registrations which are arriving daily. Please get yours in if you haven't already done so.

Bill Rieveley VE3AWJ has become a Silent Key.

Doug Leach VE3XK assisted by Croft Taylor VE3CT awarded a 70 year pin and certificate to Claude Bailey VEIHU which in his absence was accepted by his daughter Joan Powell VE3ZC. 70 year pins and certificates were also presented to Bill Barrie VE3AAS, Barc Dowden VE3TT and Gord Grant VE3DY. 55 year pins and certificates were presented to Bert Barry VE3QAA, Clare Fowler VE3NPC. Gus Holtz VE3VK, Bob Knapp VE3CDG (absent) and Ken Pulfer

VE3PU (absent). A 50 year pin was presented to Ken Willing VE3CV and 40 year pins to John Barnhardt VE3ZOV and Dick Bonnycastle VE3FUA.

Guest Speaker for the evening was Ian Martin VE3PSK whose topic was Guide Dogs for the Blind.

October 15-17, @004 QCWA International Convention - Ottawa

This event was hosted by QCWA Chapter 70 on 15, 16 and 17 October and held at the Lord Elgin Hotel.

- The Convention Committee consisted of:
 - Chair - George Roach VE3BNO;
- Vice Chair - Croft Taylor VE3CT;
- Secretary - Ernie Brown VA3OEB;
- Treasurer - Keith Bedal VE3GFI;
- Registration - Marg Heaslip VE3EQE, Don Heaslip VE3NJH, Susan and Paul Scott VA3PFS, Elsie and Joe Parkinson VE3JG, Guy Ladouceur VE3WGL;
- Printing - Graham Ide VE3BYT, Brian Jeffrey VE3UU, Guy Ladouceur VE3WGL;
- Forums - Clare Fowler VE3NPC, Doug Leach VE3XK;
- Prizes - Ralph Cameron VE3BBM;
- Tours - George Roach VE3BNO;
- Hospitality - Doreen Morgan VE3CGO, Ed Morgan VE3GX, Bob Zieman VE3ATN, Marjorie Lalonde;
- Publicity - Joan Powell VE3ZC;
- Logo Pins - Gord Grant VE3DY;
- Talk-In - Dave Parks VE3AV.

Chapter 70 Vice President Gus Holtz VE3VK also sat in on the planning meetings.

Except for the last two, the following Forum presentations were by local radio amateurs:

- Spectrum Challenges and Opportunities - Ken Pulfer VE3PU (presented by Jim Dean VE3IQ)
- Past-Present-Future of Amateur Satellites - Clare Fowler VE3NPC
- Antenna Family Tree - Dave Conn VE3KL
- Super-regenerative Receivers - Lea Barker
- Airborne Radio Equipment - Ralph Cameron VE3BBM
- What's That Racket? (the digital modes) - Ken Asmus VA3KA and Rick Bandla VE3CVG
- Noise in Receiving Systems - Dave Conn VE3KL
- Field Day 2000 Organization - Brice Wightman VE3EDR

- Rechargeable Battery Types and Charging Methods - Dick Bonnycastle VE3FUA
- Using RF Fingerprinting & Wireless Profiling - Elias Zaydan VE3EKZ
- Truths and Untruths about Electrically Small Antennas - Jack Belrose VE2CV
- Reversible Beverage Antennas - Bert Barry VE3QAA
- Moonbounce Basics and Beyond - Ken Oelke VE6AFO
- The 2005 QCWA Convention Alaska Cruise - Larry McCalvy WA9MJO

This event was a tremendous success with 185 registered. The forums were well attended and enjoyed by all thanks to the great speakers. The Hospitality Suite was a popular meeting place for old and new friends. The Bus Tour and Steam Train Tour were well attended and enjoyed, in spite of a light rain. The comments received were all positive and glowing.

Kudos to Chairman George Roach VE3BNO and his Committee!

November 16, 2004

The meeting was held at the Carlingwood Family Restaurant.

Vice President Gus Holtz VE3VK welcomed the 39 members and guests in attendance.

Nominating Committee Chair Jim Dean VE3IQ presented the nominations for the 2005 executive. No other nominations have been received by the Secretary so the following have been elected by acclamation:

- President - Joe Parkinson VE3JG (2 Years)
- Past President - Jim Dean VE3IQ (2 Years)
- Vice President - Gus Holtz VE3VK (1 Year)
- Secretary - Clare Fowler VE3NPC (1 Year)
- Treasurer - Dave Parks VE3AV (2 Years)
- Director - Doug Leach VE3XK (2 Years)
- Director - Ernie Brown VA3OEB (2 Years)
- Director - Marg Heaslip VE3EQE (1 Year)

Keith Bedal VE3GFI will continue as Web Master.

Guest Speaker for the evening was Will Brown from Computer Recyclers who spoke about what happens to obsolete computers and other electronic equipment.

February 15, 2005

The first meeting of the new year was held at the Carlingwood Family Restaurant. President Joe Parkinson VE3JG extended a warm welcome to the 43 members and guests in attendance.

A QCWA 75 year plaque and certificate was presented to George Adamson VE3XS by Doug Leach VE3XK. Doug then presented a QCWA Meritorious Award to Ed Morgan VE3GX and Doreen Morgan VE3CGO in appreciation for their services to Amateur Radio over the years.

The guest speaker for the evening was Fred Green VE3IO who was introduced by Clare Fowler VE3NPC. Fred's topic presented with overhead slides was "The development of hybrid electric vehicles." He was thanked by Doug Leach VE3XK for his very interesting and informative talk.

May 17, 2005 - Spouses' Night

The meeting was held at the Carlingwood Family Restaurant and was our annual Spouses' Night. President Joe Parkinson VE3JG welcomed the 45 members and 21 guests in attendance.

Joe reminded everyone of the Thursday morning breakfasts at the Embassy West Hotel on Carling Avenue. All amateurs and guests are welcome to attend.

Croft Taylor VE3CT made his Headquarters report and noted that QCWA is now in its 58th year and since its inception over 35,000 members have joined.

Doug Leach VE3XK presented awards to the following: Don Dashney VE3RM - a 60 year pin and certificate (absent); 55 year pins were awarded to Jack Belrose VE2CV, Paul Campbell VE3PC, Wally Clarke VE3CBE, Dave Conn VE3KL, Clay Hiltz VE3TL (absent), Bill Jeffrey VE3PTM, Doreen Morgan VE3CGO, Croft Taylor VE3CT, Bill Wilson VE3NR and Bob Knapp VE3CDG (absent), Tom Atkins VE3CDM (a chapter member living in Toronto). 50 year pins and certificates were presented to John Gilbert VE3CXL and Doug Leach VE3XK. 45 Year pins were awarded to Ernie Crump VE3OU (Cambridge On. Absent) and Bill Monuk VE3BDK. A 40 year pin was awarded to Cary Honeywell VE3EV (absent)

The guest speaker for the evening was Ernie Brown VA3OEB who was introduced by Jim Dean VE3IQ. Ernie, with the aid of overheads related his wartime experiences as a radio operator in the Merchant Marine. He was thanked by Joe Parkinson VE3JG for his interesting talk.

September 20, 2005

In the absence of Joe Parkinson VE3JG president, the Vice President Gus Holtz VE3VK welcomed the 37 members and 7 guests to the meeting at the Carlingwood Family Restaurant.

Long time and blind member Jim Swail VE3KF became a Silent Key earlier in September.

Doug Leach VE3XK presented a new member pin to Brian Martin VE3IX. Cary Honeywell VE3EV was presented with his 40 year pin. 45 year pins were available for Bryan Rawling VE3QN (absent) Paul Reed VE2LR and Mike Rowlands VA3MR. A 50 year pin and certificate were presented to John Gilbert VE3CXL. A 55 year pin was presented to Clay Hiltz VE3TL. A 55 year pin was awarded to Bill Jeffrey VE3PTM (absent). Bob Knapp VE3CDG received his 55 year pin and certificate and also his Century Certificate (age plus years as a QCWA member total 100). Don Dashney VE3RM received his 60 year pin and certificate.

Jim Dean VE3IQ, on behalf of Radio Amateurs of Canada presented a Plaque of Appreciation for our donation to Director Ernie Brown VA3OEB on behalf of Chapter 70

The guest speaker for the evening was Richard Barlow, President of the Model Aeronautical Association of Canada (MAAC). Richard reviewed the history of the radio control of model airplanes. He was thanked by Doug Leach VE3XK for his interesting talk.

November 15, 2005

President Joe Parkinson VE3JG welcomed 42 members and guests to the Carlingwood Family Restaurant.

Doug Leach VE3XK presented a 45 year pin to Bryan Rawling VE3QN. Pins also were available to absent members Chris Bisailion VE3CBK, Frank Stratton VE3YY, Paul Reed VE3LR and Mike Rowlands VA3MR.

Jim Dean VE3IQ presented his nominating committee report. The term of office is for a 2 year period but, as they are staggered, only 3 positions are open for election. Only the Secretary declined to run again. The proposed slate of officers is: President Joe Parkinson VE3JG, Vice President Gus Holtz VE3VK. Past President Jim Dean VE3IQ, Secretary Tom Bartello VE3ELM, Treasurer Dave Parks VE3AV and Directors Ernie Brown VE3OEB and Marg Heaslip VE3EQE. As there were no other nominations the proposed executive were elected by acclamation.

The guest speaker was our own member Ken Pulfer VE3PU. Ken goes to Geneva twice a year for a month on behalf of the International Amateur Radio Union. Ken described "A Typical Day at the Office in Geneva" Every one was amazed and grateful for the hard work

Ken does on our behalf He was thanked by Doug Leach VE3XK for all the hard work and for his illuminating talk.

February 21, 2006

President Joe Parkinson VE3JG welcomed 40 members to the first meeting of the new year being held at the Carlingwood Family Restaurant. He introduced and welcomed three new members - Ying Hum VA3YH, Ray Perrin VE3FN and Norm Rashleigh VE3LC.

It was reported that Bill Rothwell VE3FGW and Bill Jeffrey VE3PTM have become Silent Keys.

Doug Leach VE3XK presented new member pins to Chris Bisailion VE3CBK and Frank Stratton VE3YY.

A reminder was given that the QCWA QSO party was 1 April commencing at 1800Z for 24 hours.

The QCWA Convention is September 28 to 30 in Calgary Alberta.

The guest speaker for the evening was our own member Doug Leach VE3XK who gave a Power Point presentation covering the brief history of QCWA, it's various programs and activities. He was thanked by Joe Parkinson VE3JG for his excellent presentation.

May 16, 2006 - Spouses' Night

President Joe Parkinson VE3JG welcomed 58 members and spouses to the meeting held at the Carlingwood Family Restaurant.

Doug Leach VE3XK presented a Meritorious Award to Jack Belrose VE2CV for his service to Amateur Radio over the years. A 60 year pin and certificate was presented to Ken Scrivens VE3LJ, a 50 year pin and certificate to Tom Bartello VE3ELM, a 45 year pin to Ken Oelke VE6AFO (absent), a 40 year pin to Robert MacKenzie VA3RKM (absent), a 40 year pin to James Rowland VE3GHR, a 35 year pin to Ed Pugh VA3PU and a 35 year pin to Bill Bruyn VE3JBW (absent)

Croft Taylor VE3CT, past President of QCWA Inc., presented a Presidential Award to George Roach VE3BNO for his excellent work as Chairman of the Activities Committee. George also received his 60 year pin and certificate.

Guest speaker for the evening was Frank Finley whose highly animated presentation was entitled "Good Old Radiation". He was thanked for his amusing and informative talk by Jim Dean VE3IQ.

September 19, 2006

The 39 members attending the meeting held at the Summerhays Grill Restaurant were welcomed by President Joe Parkinson VE3JG.

Doug Leach VE3XK presented 50 year pins to Joe Parkinson VE3JG, and to new Chapter member Alan Goodacre VE3HX. 40 year pins were awarded to Norm Rashleigh VE3LC and Tim Evangelatos VE3MY, a 35 year pin to Ken Asmus VA3KA, a 30 year pin to Ying Hum VA3YH (absent) and Wayne Getchell VE3CZO (absent) and 25 year pins to Richard Ferch VE3IAY (absent) and to Ben Price VE3CDA (now AD5YI absent)

The guest speaker was Chapter member Dave Conn VE3KL who was introduced by Doug Leach VE3XK. Dave's topic was "Polarization in Nature, Technology and Radio". Clare Fowler VE3NPC thanked Dave for his very interesting and informative talk.

November 21, 2006

President Joe Parkinson VE3JG was unable to attend the meeting so our Vice President Gus Holtz VE3VK welcomed the 44 members and chaired the meeting.

Robert MacKenzie VA3RKM gave a short overview of the FISTS Organization whose aim is to encourage the use and preservation of the Morse Code.

George Roach VE3BNO announced that the next QCWA Convention would be held in Denver Colorado 5 – 7th October 2007.

Doug Leach VE3XK had 25 year pins for Gord Curling VE3KKL and Kieran Shepherd VA3KS who were absent. He presented 30 year pins to Richard Ferch VE3IAY (absent), Wayne Getchell VE3CZO, Dave Goodwin VE3AAQ (absent) and Ying Hum VE3YH.

Jim Dean VE3IQ, representing the Nominating Committee, presented the slate for the offices open for election. For President - Dave Parks VE3AV, Treasurer Bryan Rawlings VE3QN and for Director Robert MacKenzie VA3RKM. As the Secretary had not received any other nominations the new officers were declared elected by acclamation, effective 1 January 2007.

Jim Dean VE3IQ introduced Clare Fowler VE3NPC as our guest speaker. Clare spoke on "Real World Helix Antenna Comparison Measurements. Doug Leach VE3XK thanked Clare for his very interesting and informative talk.

February 20, 2007

President Dave Parks VE3AV welcomed 31 members to the first meeting of the new year which was held at the Summerhays Grill Restaurant. The Chapter 70 Executive at this time comprised Doug Leach VE3XK, Gus Holtz VE3VK, Dave Parks VE3AV, Tom Bartello VE3ELM, Bryan Rawlings VE3QN, Joe Parkinson VE3JG, Marg Heaslip VE3EQE and Bob MacKenzie VA3RKM

The President Dave Parks VE3AV reminded every one that the Life Membership fee to QCWA Inc. is up from \$60.00 U.S. to \$150.00 U.S. after multiple warnings this would occur.

Doug Leach VE3XL reported on the purchase of a laptop computer which is the last major piece of equipment needed for Chapter 70 to be self sufficient. It will now be unnecessary to have to borrow equipment from other clubs.

The guest speaker for the evening was Chapter 70 member Rick Bandla VE3CVG, whose topic was D-STAR (Digital Smart Technologies for Amateur Radio). Assisting Rick was Chapter 70 member Ken Asmus VA3KA. This was a most interesting topic for the entire membership.

May 15, 2007 (Spouses' Night)

President Dave Parks VE3AV welcomed 66 members and spouses to our new meeting place, Robbie's Restaurant on Walkley Road.

On behalf of the Chapter 70 membership the President extended thanks and appreciation to Keith Bedal VE3GFI for his excellent work on the Chapter 70 website. All members applauded his contribution. Dave then welcomed Doug Leach VE3XK as the new webmaster.

Doug Leach VE3XK presented a Century certificate to Ken Pulfer VE3PU. A 70 year pin and certificate was presented to Rod Newkirk VA3ZBB (former QST "How's DX" editor as W9BRD). 60 year pins and certificates were awarded to Ralph Cameron VE3BBM, Brice Wightman VE3EDR, Keith Bedal VE3GFI and Bert Barry VE3QAA. A 55 year pin and certificate to Ken Holt VE3VC (absent). 40 year pins were presented to Dave Parks VE3AV and Rick Bandla VE3CVG (absent), pins for 35 years were awarded to Joan Powell VE3ZC,

Duncan Schuthe VE3GXU (absent) and Ed Sieb VA3ES (absent). 30 year pins were presented to Don Heaslip VE3NJH, Brian Jeffrey VE3UU (absent) George Morgan VE3GM (absent) and Frank Stratton VE3YY

The guest speaker was chapter member Ernie Brown VE3OEB who spoke on the Northwest Staging Route during World War 2. Ernie was thanked by Joe Parkinson VE3JG for his engrossing talk.

September 18, 2007

Vice President Gus Holtz VE3VK chaired the meeting and welcomed 40 members and 6 guests to the meeting held at Robbie's Restaurant.

Jim Dean VE31Q reported that the Chapter 70 QCWA net will move from Thursday evenings to Monday evenings at 7:30 pm commencing 24 September on Repeater VE3TEL on 147.030 MHZ (-). It was felt that having the net on the same day as the Thursday morning breakfasts reduced net participation. Hopefully this move will increase attendance.

Director Bob MacKenzie VA3RKM reported on FISTS and the upcoming coast-to-coast Morse code contest on 29 September.

Doug Leach VE3XK reported on the Chapter web site. With the exception of one presentation, all other previous presentations for the last few years are available for reading from the web site. The membership listing will be up to date as of 19 September. In addition, the web site shows all previous members from the beginning. Gus Holtz VE3VK thanked Doug for his work with many members voicing their agreement.

Doug Leach VE3XK presented the following QCWA Spring 2007 QSO Party Certificates of Achievement Awards

- a) Highest Canadian CW/Digital - Rod Newkirk VA3ZBB (absent)
- b) Highest Canadian Phone - Frances Mackenzie-Roach VE3HKG
- c) Highest Canadian Mixed CW/Phone - George Roach VE3BNO

Doug noted that this was the first time that three of a Chapter's members have won "Highest Scores" in separate categories in a single QSO Party. This is a first for QCWA, congratulations to all three.

Our guest speaker was member Bob MacKenzie VA3RKM who spoke on the current state of kit building using Elecraft products as examples. Bob's guest Martin Gillen VA3SIE showed his tiny KX1 QRP rig (ultra portable cw transceiver), and another of Bob's guests Mike Babineau VE3WMB talked about his K1 (four band cw transceiver) and it's strong

performance on CW as well as it's low current drain on receive. Doug Leach VE3XK thanked Bob and his guests for a most interesting and informative talk.

November 20, 2007

President Dave Parks VE3AV welcomed 40 members and guests to the meeting held at Robbie's Restaurant.

Tom Bartello VE3ELM gave the Secretary's report. Bryan Rawlings VE3QN gave the Treasurer's report. Marg Heaslip VE3EQE gave the Sick and Ailing report.

Special Mention - Dave recognized Chapter member Jack Belrose VE2CV who was recently awarded the Armstrong Medal by the Radio Club of America for his important contributions to Radio, Art and Science. Congratulations were extended to Jack by the members present.

On behalf of the membership, Vice President Gus Holtz VE3VK presented a QCWA Meritorious Award to Doug Leach VE3XK for his contributions to Amateur Radio and dedicated participation in QCWA activities. Members present congratulated Doug for this well deserved award.

Doug Leach VE3XK presented a new member pin to Pat Brewer VE3KJQ (absent), Gord Curling VE3KKL (absent) and Richard Ferch VE3IAY (absent). 30 year pins were awarded to Wayne Getchell VE3CZO and David Holford VE3HLU (absent). A 35 year pin was awarded to Ken Asmus VE3KA (absent), a 40 year pin to Tim Evangelatos VE3MY and Don Wilcox VE1CAF was presented a 50 year pin (absent) Absent members will receive their pins by mail.

Past President Joe Parkinson VE3JG, as Chairman of the Nominating Committee, named those willing to fill the positions which will become vacant. For Vice President - Dave Conn VE3KL, for Secretary - Ken Pulfer VE3PU and for Director - Richard Ferch VE3AIY. As no other nominations were received the proposed slate is declared elected by acclamation.

Croft Taylor VE3CT, a member of the Nominating Committee for QCWA Inc, noted that Chapter 70 member Joan Powell VE3ZC is running for the position of Director in the upcoming elections for QCWA Inc. and that Ken Oelke VE6AFO, at present a Director, is running for Vice President. Croft stressed the fact that QCWA Inc. Board of Directors has had Canadian representation for many years and encouraged those qualified to vote in the upcoming QCWA Inc election.

The guest speakers were members Ken Pulfer VE3PU and Jim Dean VE3IQ whose topic was the recent World Radio Conference 2007 held in Geneva from 22 October to 17 November.

Thanking Ken and Jim for their presentation was Doug Leach VE3XK who noted the extensive work they both have contributed to Amateur Radio over the years.

February 19, 2008

President Dave Parks VE3AV welcomed 38 members and guests to the meeting held at Robbie's Restaurant.

George Roach VE3BNO reminded all about the upcoming QCWA Inc. Directors elections. Chapter 70 had 8 members on the air for the Fall QSO Party. The next QSO Party is 5 - 6 April. The QCWA convention is to be held in October at Virginia Beach.

The guest speaker was member Bill Barrie VE3AAS who made a Power Point presentation entitled "Project 572 and VE8GY" a personal account of the establishment of the first early warning radar stations in the far north. Bill was thanked by Dave Conn VE3KL for his presentation and for being a part of the pioneering history of communication.

May 20, 2008 (Spouses' Night)

President Dave Parks VE3AV welcomed 61 members and guests to the meeting at Robbie's Restaurant.

Dave thanked Jim Dean VE3IQ and Ken Pulfer VE3PU on behalf of Chapter 70 for the work they had done in preparing for and attending WRC 2007.

Richard Ferch VE3IAY reported that Bob Knapp VE3CDG, a long time member of Chapter 70, had become a Silent Key.

Doug Leach VE3XK presented a 75 year plaque to Bill Marsh VE3SB. Accepting for him was Ralph Cameron VE3BBM. Century Certificates were presented to George Adamson VE3XS, Claude Bailey VE1HU (acceptance by his daughter Joan Powell VE3ZC), John Gilbert VE3CXL, Al Oldfield VE3ANO (absent), Keith Bedal VE3GFI, Jack Tennant VE4AHZ(absent) and Bill Wilson VE3NR (absent). Gold certificates and pins for 70 years were presented to Fred Green VE3IO, Ed Morgan VE3GX and Al Oldfield VE3ANO. 60 year pins and certificates were presented to Ernie Brown VE3OEB, Ed Fuchs VE3XTU, Keith Gowanlock VE3DBG, Ken Perrins VE3DWR, Jack Tennant VE4AHZ and Bill Wilson VE3NR (all absent). 55 year pins and certificates were awarded to Jim Dean VE3IQ, Bob Zieman VE3ATN and Alan Goodacre VE3HX (absent). Norm Rashleigh VE3LC received a 45 year pin, Brian Martin VE3IX a 40 year pin (absent). 35 year pins were awarded to Marg Heaslip VE3EQE and Marcel Lemay VE3FNG. 30 year pins went to Gord

Curling VE3KKL (absent) and Richard Ferch VE3KI. Those not present for the presentations were sent their pins by mail.

Doug Leach VE3XK introduced guest speaker Brian Jeffrey VE3UU who spoke about his experiences as a young radar technician during the operational phase of the Dew Line. Brian was thanked by Dave Conn VE3KL for his informative and humorous vignettes which were enjoyed by all.

September 16, 2008

In the absence of the President Dave Parks VE3AV the Vice President Dave Conn VE3KL welcomed the 40 members and guests to the meeting at Robbie's Restaurant.

Joan Powell VE3ZC was congratulated on her election to the Board of Directors of QCWA Inc. Joan thanked members for supporting her in the election and will undertake to keep members up to date on developments at headquarters and reminded all of the upcoming convention 3 - 5 October in Virginia Beach, VA, as well as the QSO Party the weekend of 20th September.

Richard Ferch VE3KI reported that Chapter 70 member A.F. "Wiggy" Wigglesworth VE1US has become a Silent Key.

Doug Leach VE3XK introduced the guest speaker Al Penney VO1NO who spoke on the topic of Low Frequency Receiving Antennas. At the conclusion of his talk, he was thanked by Dave Conn VE3KL.

November 18, 2008

A total of 44 members and guests were welcomed by President Dave Parks VE3AV to the meeting at Robbie's Restaurant.

Doug Leach VE3XK showed an ARRL DXCC Honor Roll plaque earned by Bert Barry VE3QAA. At present 329 current countries on the DXCC list are required for the Honor Roll.

Bryan Rawlings VE3QN gave a brief Power Point presentation describing how, because of increasing postal costs, the exchange of QSL cards is being replaced in recent years by a trend towards the use of e-mail for verification of contacts and exchange of electronic cards. He described two systems in common use - the Log Book of the World and eQSL, together with a summary of the advantages and disadvantages of each.

Joan Powell VE3ZC reported on the Board of Directors meeting which took place at the Convention in Virginia Beach. She also reminded members of the availability of QCWA Scholarships for licensed amateurs entering University.

Ken Pulfer VE3PU gave a brief summary of progress made on items of interest to amateur radio at the recent ITU meetings he had attended in Geneva.

Past President Joe Parkinson VE3JG as head of the Nominating Committee presented the following slate: President Bob MacKenzie VA3RKM, and Director Dick Bonnycastle VE3FUA. Since there were no other nominations, the above positions will be filled by acclamation, for the term beginning 1 January, 2009.

Doug VE3XK presented pins to recently joined members John Hewitt VE3PUX and Gary Hyatt VE3MJT

The guest speaker for the evening Dave Green VE3TLY was introduced by Dave Conn VE3KL. His topic was Microcontrollers and Amateur Radio. Dave's talk was based on a project undertaken by members of the Ottawa Amateur Radio Club during the past year. In a Power Point presentation, he gave a broad overview of microcontroller technology and the club's objectives and achievements, using the relatively inexpensive and readily available PICAXE microcontroller. At the conclusion of his talk, he was thanked by Doug Leach VE3XK.

February 17, 2009

President Bob MacKenzie 37 members and guests to the meeting at Robbie's Restaurant.

Rich Ferch VE3KI expressed condolences to Bill Barrie VE3AAS who lost a grandson in the crash of his small plane. Ken Pulfer advised that Mike Rowland VA3MR has moved to England, and that Bill Wilson VE3NR has moved into a retirement home.

Bryan Rawlings VE3QN presented his Treasurer's Report.

Joan Powell VE3ZC mentioned that the QCWA 2009 Convention will be on Holland-America's new cruise ship Eurodam out of Ft. Lauderdale.

The President's call for a show of hands to determine interest in a luncheon meeting was inconclusive.

Doug Leach VE3XK presented 75 Year plaques and pins to Bill Barrie VE3AAS, Barc Dowden VE3TT. A third plaque for Claude Bailey VE1HU was accepted by his daughter Joan Powell VE3ZC.

Guest speaker for the evening was Dave Goodwin VE3AAQ, President of Radio Amateurs of Canada, who described the current status of RAC, and outlined some threats and opportunities. He emphasized why it is essential for more Canadian amateurs to support their national society.

Dave was thanked by Bob MacKenzie VA3RKM.

May 19, 2009 - Spouses' Night

President Bob MacKenzie welcomed 59 members and guests. Jim Dean VE3IQ introduced several Executive and Board of Radio Amateurs of Canada who were in town for meetings of the Canadian Amateur Radio Advisory Board. These were Bob Cooke new President of RAC, Sue Cooke VE3SUH Acting VP of Field Services, Bill Unger VE3XT Director Ontario North and East, Geoff Smith Director Ontario South and his wife Jennie, Janice Neelans VE3PAX and husband Greg Danylchenko VE3YTZ. President Bob MacKenzie also noted guests Jim Cummings VE3XJ and Harry Splett VE3HHS.

Condolences were expressed to Ying Hum VA3YH on the passing of his wife Florence and to Marg Heaslip VE3EQE on the passing of her daughter. Also noted were Silent Keys local amateur George Blanchette VE3BAD and Chapter 70 member Eli Desson VE3PI.

Bob MacKenzie reported that the Chapter 70 History Update will be made available following the end of 2009, to cover the previous ten years.

Former QCWA President Croft Taylor VE3CT presented the following pins - 25 Years Vladimir Milutinovic VE3JM, 30 Years Pat Brewer VE3KJQ, 45 Years John Barnhardt VE3ZOV, John Hewitt (absent) and Ray Perrin VE3FN (absent). Year Pins and Golden Certificates were presented as follows: 50 Years - Graham Ide VE3BYT, Bryan Rawlings VE3QN (absent), Paul Reed VE2LR (absent), Mike Rowlands VA3MR (absent), 60 Years - Jack Belrose VE2CV (absent), Clare Fowler VE3NPC, Gus Holtz VE3VK, Ken Pulfer VE3PU (absent) and a 75 Year Plaque and Pin to Gord Grant VE3DY.

Dave Conn VE3KL introduced guest speaker Doug Leach VE3XK whose talk was titled "Mapping the Canadian North and working a Little DX Between Weather Observations". The Power Point presentation described Doug's interesting (and occasionally dangerous) summer job on a 1957 aerial survey of the northern half of Baffin Island, now part of Nunavut. He also described how that survey and other aerial surveys by local Ottawa firms resulted in maps that were fundamental to northern development over the past fifty years. Doug was thanked by Richard Ferch VE3KI

September 15, 2009

President Bob MacKenzie welcomed 41 members and guests. Guests of Don VE3RM were Jean Ouellette VE3OKK and Henry Jarzyna VA3OV. George Roach VE3BNO introduced our third guest Brendan McDonald VA3BJM of Dryden, ON who has just won a QCWA-sponsored scholarship to University of Ottawa. Brendan's application to Foundation for Amateur Radio was sponsored by George. Brendan thanked George and Chapter 70 for our support of his linguistics and psychology studies.

Treasurer Bryan Rawlings VE3QN presented a new joint membership form that will allow applicants to submit a single form to Chapter 70 for both QCWA, Inc and Chapter 70 membership. Members were invited to take away a few applications and mark the sponsor name for use as a personal invitation to their qualified friends. This new procedure is optional so applicants can still apply separately to QCWA, Inc and then apply to Chapter 70 once they have a QCWA, Inc membership number. Bryan noted that this new service does not apply to renewals of QCWA, Inc membership or QCWA Journal subscriptions. Reminders will continue to be sent to QCWA, Inc members from QCWA HQ.

The QCWA table at the OARC HamFest was a success with most of the donated equipment from the stations of VE3HWW, VE3CAO and VE3DA having "found a new home".

As an experiment, the February quarterly meeting will be held at lunch time, to see if this might work for one or two Chapter 70 meetings per year.

Doug Leach VE3XK, recently appointed Chapter 70 Historian and Archivist gave a presentation on the update for the Chapter 70 1974 -1999 History Book. He outlined the prohibitive costs in terms of expense and time as well as the risks in producing either another book covering the entire 35 years, or an update book covering ten years. A link to download his Power Point presentation is included in the Presentation page (under Meetings). Based upon that presentation the Chapter 70 Executive Board approved the web-based History you are reading. The original 1974-199 History book may now be downloaded and printed or the file may be taken to a photocopy service for printing and binding. The Meeting Summary pages and Event Photo pages may also be printed for reading off-line, and photos may be printed as desired. Photographic printer paper produces the best results though more expensive.

Barry Crampton VE3BSB gave the lively and fascinating presentation "Amateur Radio Journeys to the Edge of Space" describing the high-altitude helium balloon flights by the whimsically self-named Lanark Space Agency, a group of Perth and area radio amateurs, students, and other volunteers. The last flight reached over 122,000 ft almost breaking the world altitude record. Barrie was thanked by Dave Conn VE3KL

Next meeting is the Chapter Annual General Meeting scheduled for November 17. The speaker will be Michael Babineau VE3WMB. His presentation "Hints and Tricks for Successful Portable Operation" is expected to be of interest to all.

November 17, 2009

President Bob Mackenzie VA3RKM welcomed 38 members and guests. Guest of Clay Hiltz VE3TL was new member Ron Powers VE3FIN and guest of Ernie Brown VA3OEB was Al MacDonald VE3CCD.

Richard Ferch VE3KI reported that member Rod Newkirk VA3ZBB has been moved to the Elizabeth Bruyere Centre where his condition remains stable. He also reported that member Paul Reed VE2LR is recovering in hospital following a motorcycle accident. Joan Powell VE3ZC reported that her resignation from the QCWA, Inc Board of Directors was because of her unexpected workload immediately prior to and following the death of Eli Desson VE3PI. Joan will continue serving on one QCWA, Inc committee. Members present expressed their thanks for her service with a round of applause.

In the absence of Treasurer Bryan Rawlins VE3QN, Past President (and former Treasurer) Dave Parks VE3AV presented the Chapter 70 Treasurer's Report, showing a healthy balance of \$2504.14. Dave also presented the 2010 Budget, which was also approved. Bob Mackenzie VA3RKM reported this year's auditor Jim Dean VE3IQ had advised that all was in order.

Past President Dave Parks VE3AV reported that Bryan Rawlins VE3QN had requested that he be replaced due to pressure of workload in his position with Radio Amateurs of Canada but that Director Dick Bonnycastle VE3FUA had agreed to assume the Treasurer position and George Roach VE3BNO had agreed to replace Dick in the Director function. All other incumbent officers of Chapter 70 have agreed to another term. The members present voted their approval.

President Bob Mackenzie VA3RKM reminded members of the new one-stop application form for new members that can be downloaded from the Chapter 70 web site, and that the history is now complete to date and that it would be updated with photos shortly after each dinner meeting. Chapter 70 has Club membership numbers from both Straight Key Century Club and FISTS, and Bob encouraged members to activate VE3QCW and use the club number in SKCC and FISTS events. Bob also mentioned that Chapter 70 is following the example of several US QCWA chapters in introducing a Chapter 70 Membership Certificate. Only one member present did not want one of these when they are printed for distribution at the Chapter 70 February meeting.

Doug Leach VE3XK presented a 25 Year Pin to Arnold Vandenberg VA3IEE (absent), a 30 year pin to new member Alan Beck VY2WU (absent) and a 35 year pin to Peter Jago VA3PJ. Pins for those unable to attend this meeting will be mailed.

Bob Mackenzie VA3RKM introduced speaker Michael Babineau VE3WMB who gave an excellent presentation and demonstration of "Hints and Tricks for Successful HF Portable Operations". On display, to supplement Michael's antennas and Elecraft K1, KX-1 and T-1 were an Elecraft K2 owned by Bob VA3RKM and a K3 owned by Richard Ferch VE3KI. Michael was thanked for his comprehensive, informative and enjoyable talk by Dave Conn VE3KL.

Doug Leach VE3XK and Dick Bonnycastle VE3FUA conducted the draws for the 12 door prizes and the 50/50 draw. Winner of the 50/50 prize (\$38.50) was Michael Babineau VE3WMB.

The meeting was adjourned at 9:32 PM.

February 16, 2010

President Bob Mackenzie VA3RKM welcomed 37 members to this experimental lunch meeting and introduced the head table. Richard Ferch VE3KI reminded the members of the deaths of Chapter 70 Keith Bedal VE3GFI, Bill Wilson VE3NR and Fred Green VE3IO since the last meeting. He also reported on the recent deaths of local amateurs Al Hewitt VE3DA and Wade Bates VE3WIB and called for a moment of silence in their memory. Chapter 70 member Bill Marsh VE3SB is expected to be released from hospital to his retirement home this weekend after a fall. Chapter 70 member, and former President Bill Barrie VE3AAS has had cataract surgery and member Rod Newkirk VA3ZBB continues steady improvement with physiotherapy for his left arm. He is looking forward to a brief visit home in the next week or so.

Doug Leach VE3XK presented new Chapter 70 member Ron Powers VE3FIN with his 45 Year Pin. Outgoing Treasurer Bryan Rawlings VE3QN and new Treasurer Dick Bonnycastle presented a joint financial report.

Former QCWA Inc Director George Roach VE3BNO provided a verbal report on QCWA matters. The next QSO Party will be April 10/11. There will be no 2010 Convention, but the 2011 Convention will be in Warwick, RI and the 2012 Convention is presently planned for Reno, NV. He reported that a new QCWA Chapter Manual and a new Convention Manual are available for download from the QCWA web site. He also reported that three Chapter 70 members were winners in the Fall 2009 QSO Party: Croft Taylor received the second highest score for Phone, Jack Tennant VE4AHZ the highest Canadian score for CW/Digital and Frances MacKenzie Roach the highest Canadian Phone score on QSO Net.

President Bob MacKenzie VA3RKM described the new wireless microphone. This uses 2 GHz frequency-hopping digital Bluetooth technology that we hope will avoid the snapping noises in the old 900 MHz FM wireless microphone due to apparent RF interference from the new 900 MHz "Smart Hydro Meters" here in Ottawa.

Guest Speaker Jack Belrose VE2CV was introduced by Dick Bonnycastle VE3FUA. Jack's presentation "Electric-Magnetic Electrically Small Antennas" was unfortunately compromised by software compatibility issues between his Apple laptop and our PC equipment. In thanking our speaker, Dave Conn VE3KL promised that we would resolve the compatibility problems and post the talk "slides" among the presentations on the Chapter 70 web site as soon as possible.

Richard Ferch VE3KI conducted the door prize and 50/50 draws. 50/50 winner of \$34.50 was Ying Hum VA3YH.

Before leaving, each of the members present took home their new Chapter 70 Membership Certificate.

The meeting was adjourned at 2:22 PM

May 18, 2010 (Spouses' Night)

President Bob Mackenzie welcomed 65 members and spouses and our special guests Radio Amateurs of Canada President Geoff Bawden VE4BAW and Chair of the Canadian Amateur Radio Hall of Fame Ed Frazer VE7EF. In the absence of Secretary Ken Pulfer VE3PU who was with the IARU at the ITU meetings in Geneva, former Secretary Tom Bartello VE3ELM kindly agreed to take the minutes for the evening. This meeting featured a new layout with the projector and head table at the same end of the room, eliminating the need for wireless microphones and improving the audio quality from proper speaker placement.

Director Richard Ferch VE3KI reported that Don Heaslip VE3NJH and Jim Rowland VE3GHR are home from the hospital and Rod Newkirk VE3ZBB continues improvement with physiotherapy. He also noted the recent deaths of QCWA Life Members Bill Marsh VE3SB, Ray Wilson VE9WI (ex VE3WI), and George Adamson VE3XS, and asked for a moment of silence in their memory.

Former QCWA President Croft Taylor VE3CT was presented with a plaque honouring his induction as a Member into the Canadian Amateur Radio Hall of Fame by RAC President Geoff Bawden, assisted by CARHOF Chair Ed Frazer VE7EF. Croft's exemplary service to amateur radio over many years was outlined in the presentation. Croft described the lengthy and difficult process through which he secured and delivered hundreds of surplus teletype machines and terminals from Bell Telephone to the amateur community and thanked Bell for their strong support.

The members present were invited to participate in The Chapter 70 weekly FM Net on 147.150+

Chapter 70 member and former QCWA Director Joan Powell VE3ZC presented year pins and certificates to the following members, aided by Director Doug Leach - VE3XK:

Year Pins (for those licensed less than 50 years)

- 25 - VE3VCF Guy Charron
- 30 - VE3WMB Michael Babineau
- 35 - VE3CBK Chris Bisailion
- 35 - VE3CZO Wayne Getchell
- 35 - VE3AAQ David Goodwin
- 35 - VE3HLU David Holford
- 35 - VE3HKG Frances MacKenzie-Roach
- 35 - VE3IFP Murray Pierce
- 40 - VA3PJ Peter Jago
- 40 - VA3KV Jim Thiessen
- 45 - VE3MY Tim Evangelatos
- 45 - VE3FUA Dick Bonnycastle
- 45 - VE3FNG Marcel Lemay

Year Pins and Golden Certificates (for those licensed more than 50 years)

- 55 - VE3CXL John Gilbert
- 55 - VE3XK Doug Leach
- 60 - VE3PC Paul Campbell
- 60 - VE3CBE Wally Clarke
- 60 - VE3KL David Conn
- 60 - VE3TL Clay Hiltz
- 60 - VE3CGO Doreen Morgan
- 60 - VE3CT Croft Taylor
- 65 - VE3RM Don Dashney
- 80 - VE3XS Geo Adamson SK (accepted by his wife Marion and his son George)

Century Certificates (years age plus years as QCWA member) _

- 100 - VE3TT Barc Dowden
- 100 - VE3NPC Clare Fowler
- 101 - VA3OEB Ernie Brown
- 101 - VA3ZBB Rod Newkirk (accepted by his wife Betty VE3ZBB)

As usual those recipients who were absent will receive their awards by mail.

A brief sample of the amusing classic film "Mr. Hult's Holiday" was enjoyed by all.

Director Doug Leach VE3XK, assisted by George Adamson, drew the tickets for the twelve door prizes. 50/50 Prize Winner of \$20 was Alan Goodacre VE3HX. Doug reminded the members that the future door prizes are funded entirely through 50% of the ticket revenue that

is not awarded in the draw winner. In that way 100% of the 50/50 money goes back to our members. He urged that members buy more 50/50 tickets to improve the quality and value of Chapter 70 door prizes.

President Bob Mackenzie VA3RKM announced that the speaker for the Sept 21 dinner meeting will be Chapter 70 member Ying Hum VA3YH presenting "My Journey into Short Wave Listening and Digital Radio Mondiale (DRM)". The meeting was adjourned at 9:10 PM.

September 21, 2010

President Bob Mackenzie welcomed 44 members and guests, and introduced the head table. Guests were Barry Allison VE3NJK and Henry Jarzyna VA3OV.

Richard Ferch VE3KI reported that Chapter 70 members Don Heaslip VA3NJH, Arnold Vandenberg VA3IEE and Chapter 70 Founding Member Ken Scrivens VE3LJ have become Silent Keys since the last dinner meeting in May. He then asked for a moment of silence in their memory. Clay Hiltz VE3TL has been suffering for several months with a persistent severe cough and loss of appetite. He sends his regards. Jim Dean VE3IQ is undergoing the early stages of a chemotherapy program and is doing well though must avoid crowds.

George Roach VE3BNO was presented with a QCWA Roll of Honor plaque by Ken Pulfer VE3PU and Croft Taylor on behalf of QCWA, Inc. Croft noted George's many contributions to QCWA, particularly as a convention chairman and an advisor to other convention chairs.

Treasurer Dick Bonnycastle VE3FUA reported a current bank balance of \$1855.33 but expressed concern that the annual dues of sixteen members are in arrears.

President Bob VA3RKM reported that the OARC Hamfest QCWA table was again a success. Not only did we promote the chapter, two people took application forms and others paid their dues. Our thanks to Dave Parks, Dick Bonnycastle and Croft Taylor for serving at the table.

Several of our members were active during the recent QCWA QSO party, representing our chapter on various modes including QSONet. George Roach VE3BNO took a shift as W2MM on QSONet and CQ100.

Dave Parks VE3AV who is charged with nominating executive officers and directors for next year, is having trouble finding willing volunteers for Chapter 70 Executive positions. We need several volunteers, since Doug VE3XK, Ken VE3PU and Bob VA3RKM will be stepping down on December 31 at the end of their terms. He asks members to please give careful consideration to serving or helping Dave to find suitable candidates for these positions. Time is getting short and we can't continue to run Chapter 70 activities without people willing to work on the chapter's behalf.

Bob VE3RKM reminds members that we are all responsible for promoting Chapter 70 membership to those we know, and we all know more than a few who are qualified to join. The health of the chapter depends on having a continuous inflow of people with energy and new ideas.

We have had an offer from Michael Babineau, VE3WMB, to look into setting up a remote station for the use by our Chapter 70 members from their home computers. This station would be located somewhere suitable and accessible by members via a high-speed internet connection. This would be ideal for shut-ins. A lot of planning and effort would be required in getting this set up. Please talk to any of the members of the Executive if you are interested in using a remote station.

Last year we had our February meeting at lunchtime instead of dinnertime in order to make it easier for some members to attend. The darkness and snowfalls prevent some from venturing out at night in Winter. We have not yet decided whether or not to have the February 2011 meeting in the daytime. About the same number of people preferred each option last time we polled our members. Please let your Executive know your preference for this coming February.

The trustee for our Chapter 70 call sign VE3QCW is being changed at the request of the current trustee Jim Dean VE3IQ. Dave Parks VE3AV will now be the contact person for anyone wanting to use the call sign for special events. We thank Jim for his service in this regard.

Doug VE3XK presented a 30 year pin to new member Michael Babineau VE3WMB.

Bob Mackenzie presented our first Chapter 70 Life Membership certificate to Don Dashney VE3RM.

Bob VA3RKM introduced after dinner speaker Ying Hum VA3YH, who spoke on software-defined radio as used to receive short-wave Digital Radio Mondiale (DRM) signals. Ying gave a personal and humorous talk describing his youth in China, the family move to Hong Kong, and eventually to Canada. He became interested in radios at the age of 6 and has had a lifelong hobby of short wave listening, first in China, and later in Canada. Ying demonstrated the advantages of DRM, in particular the reduction of selective fading, and the improvement in fidelity of broadcast signals. He also described a number of interfaces he has built to allow the reception of DRM signals using a handheld shortwave receiver and a laptop computer. Ying was thanked by Dave Conn VE3KL.

Ying VA3YH drew the winning tickets for the door prizes and for the 50/50 draw. The winner of the 50/50 draw (\$37.50) (\$37.50) was Doug VE3XK.

Bob VA3RKM announced that the next dinner meeting will be held at Robbie's Restaurant on November 16th 2010. Guest speaker will be Greg Danylchenko VE3Ytz, who will speak on "The TAPR High Performance Software Defined Radio Project".

The meeting was adjourned at 9 PM

November 16, 2010

The meeting was held at Robbie's Restaurant. At 6:45 PM, President Bob MacKenzie VA3RKM welcomed 47 Chapter members and guests, and introduced the head table. Guests were Greg Danylchenko VE3Y TZ (guest speaker) and his wife Janice Neelands VA3PAX, Jean Ouellette VE3OKK (guest of Don Dashney VE3RM) and Chris Mallam VA3CME (guest of Pat Brewer VE3KJQ). The absence of Secretary Ken Pulfer VE3PU, who was attending ITU meetings in Geneva for IARU, was mentioned by Bob VA3RKM. Bob VA3RKM noted that the applications of two amateurs Pat Byers VE3EUR and Barrie Allison VE3NJZ were being processed and welcomed them.

Richard Ferch VE3KI, reported on the recent passing of Chapter 70 member Clay Hiltz VE3TL and asked for two minutes of silence in memory of our Chapter 70 Silent Keys.

Nominating Committee Chair Dave Parks VE3AV, reported that no members had been found to fill vacant executive positions. President, Secretary and one Director positions will not be filled in 2011 as a result. Bob VA3RKM and Dave VE3AV asked members to consider service or to encourage others to do so. The executive for 2011 is comprised of Vice-president David Conn VE3KL; Past-President Bob MacKenzie VA3RKM; Treasurer Dick Bonnycastle VE3FUA; Director Richard Ferch VE3KI; and Director George Roach VE3BNO.

Bryan Rawlings VE3QN reported on the proposal to have amateur privileges in the 500 kHz band. He asked anyone who had equipment that would cover that band to consider lending it so that studies of potential interference with Ontario Hydro control signals could be made.

Bob VA3RKM report that the biography project headed by Doug VE3XK was going well and encouraged members to send in their information. He also reminded members to invite qualified amateurs to join the chapter and to participate in the weekly Chapter 70 Net on VE3MPC (147.150 MHz+).

Bob VA3RKM presented the following members with Life Membership certificates in Chapter 70, in recognition of their faithful and productive service: Croft Taylor - VE3CT, Ed Morgan - VE3GX, Doreen Morgan - VE3CGO, Jim Dean - VE3IQ, George Roach - VE3BNO, Ken Pulfer VE3PU and Doug Leach - VE3XK. Don Dashney had been presented with a Chapter 70 Life Membership certificate at a previous dinner meeting.

In his absence, the QCWA Meritorious Award was presented to Jim Dean VE3IQ.

After dinner speaker Gregory Danylchenko VE3Y TZ was introduced by Dave Conn VE3KL. Greg spoke about his experiences with Software-Defined Radio. He was thanked by George Roach VE3BNO.

Doug VE3XK, assisted by Janice Neelands VA3PAX, conducted the selection of winning tickets for the door prizes and for the 50/50 draw.

Next meeting: - Before closing, Bob VA3RKM announced that the next dinner meeting will be held at Robbie's Restaurant on February 15th, 2011. Guest speaker will be Glenn MacDonell VE3XRA, who will speak on "Radio Astronomy and Amateur Radio".

The meeting was adjourned at 9:15 PM.

February 15, 2011

The meeting was held at Robbie's Restaurant. At 6:45 PM, Vice President David Conn VE3KL welcomed 32 Chapter 70 members and guests, and introduced the head table. Present were: Vice-President David Conn VE3KL, Director John Gilbert VE3CXL, Director Richard Ferch VE3KI, Director George Roach VE3BNO, Past President Robert MacKenzie VA3RKM, Treasurer Dick Bonnycastle VE3FUA and Guest Speaker Glenn MacDonell VE3XRA.

Vice President Dave Conn VE3KL announced that we have a new model for club management based on distributing the workload in small packages that can be readily handled by individuals. This has already been started. Be ready for a phone call. Our current volunteers are Dave Parks VE3AV, who will handle QCWA HQ Reports, Marcel Lemay VE3FNG who will handle pins and certificates, John Banhardt VE3ZOV who is continuing as Chapter 70 Photographer and Doug Leach VE3XK who is continuing as Chapter 70 Historian and Webmaster for 2011. Dave thanked the efforts of the volunteers to help the chapter. Dave was pleased to announce that Norm Rashleigh VE3LC has accepted to be the club secretary for a one-year period which can be extended to two years by mutual agreement between the club executive and Norm. Norm's acceptance must be ratified by the club executive and members. Norm has great ideas for improving chapter communications. The chapter needs another volunteer to take on the task of recruiting new members.

Bob Mackenzie VA3RKM, presented the past Secretary's report for the period October 1 to December 31, 2010. He noted that a letter from Chapter 70 member Ed Morgan VE3GX had been received asking for a vote on changing all future meetings to lunchtime. This was to be passed on to the executive for action.

Richard Ferch VE3KI had no news to report on sick and ailing members (a first for some time)

The Treasurer's report was presented by Dick Bonnycastle VE3FUA.

Past President Bob VA3RKM reported that John Gilbert VE3CXL had been appointed as a Director by the Executive Board and moved that the appointment be ratified by the members. Seconded by Dick Bonnycastle VE3FUA. Carried. Bob also mentioned that another volunteer

is needed to prepare and submit a Canadian Amateur Radio Hall of Fame award proposal on behalf of Chapter 70. He also reported on progress towards implementing a privacy policy for Chapter 70.

Director George Roach VE3BNO presented QCWA QSO Party certificates to Canadian winners Guy Charron VE3VCF (Mixed) and Bob MacKenzie VA3RKM (CW).

Vice President Dave Conn VE3KL reminded members to invite qualified amateurs to join the chapter and to participate in the weekly Chapter 70 net on VE3MPC.

Guest Speaker Glenn MacDonnell - VE3XRA was introduced by Dave Conn VE3KL. His interesting and informative presentation was on Radio Astronomy and Amateur Radio. The speaker was thanked by George Roach VE3BNO.

Director Rich Ferch VE3KI, assisted by Dave Conn VE3KL, conducted the selection of winning tickets for three door prizes and for the 50/50 draw.

Before closing, Dave Conn VE3KL announced that the next dinner meeting will be held at Robbie's Restaurant on May 17, 2011. There will be special door prizes for this Spouse's Night meeting. Our Guest Speaker will be Ken Pulfer VE3PU, who will talk about his experiences in the Canadian Space Program.

The meeting was adjourned at 9:15 PM.

May 17, 2011

The meeting was held at Robbie's Restaurant. At 6:45 President Elect Dave Conn VE3KL called the meeting to order and introduced the head table and guests. Present were Director John Gilbert VE3CXL, Director Richard Ferch VE3KI, Director George Roach VE3BNO, Treasurer Dick Bonnycastle VE3FUA and Secretary Norm Rashleigh VE3LC. In addition to a number of spouses, guests included Geoff Bawden VE4BAW - President, Radio Amateurs of Canada and Bill Unger VE3XT RAC Director - Ontario North/East. Neal Petersen - VE3DHE was welcomed as a new member of Chapter 70.

Rich Ferch VE3KI reported on the sick and ailing members as follows: Bob Mackenzie VE3RKN is recovering from bout of pneumonia; John Hewitt VE3PUX, could not attend the meeting due a surgical procedure. Rich also noted

President Elect Dave Conn VE3KL and Marcel Lemay VE3FNG presented the following members with Years Licensed pins and Golden Certificates: Brice Wightman VE3EDR - Century Certificate; Ernie Crump VE3OU - 55 Years (absent); Joe Parkinson VE3JG - 55 Years; Ken Oelke VE6AFO - 50 Years (absent); Bob MacKenzie VA3RKM - 45 Years (absent); Ken Asmus VA3KA - 40 Years (absent); Pat Byers VE3EUR - 40 Years (absent); Ed Pugh VE3PU - 40 Years (absent); James

Rowland VE3GHR - 40Years (absent); Alan Beck VY2WU - 35 Years (absent); Ying Hum VA3YH - 35 Years (absent); Murray Pierce VE3IFP - 35 Years absent); Gary Hyatt VE3MJT - 30 Years. Those that were not present to receive their pins/certificates will be mailed their awards.

John Gilbert moved that Norm Rashleigh VE3LC be appointed as the Chapter 70 Secretary for a two year term. Seconded by Ed Morgan VE3GX. Carried. He also moved that Dave Conn VE3KL be appointed as the Chapter 70 President for a two year term. Seconded by Doreen Morgan VE3CGO. Carried

President Dave Conn VE3KL addressed the motion to change meetings from dinners to lunches made at the previous meeting by Ed Morgan VE3GX. He reminded the members that this motion was sent back to the Executive Committee for further consideration which concluded that its members needed further information on it before voting. John Gilbert VE3CXL and Dave Conn VE3KL prepared a Discussion Paper to be circulated to all members and posted on the QCWA Chapter 70 Web site. The motion will be debated at the September meeting provided that it has a Secunder.

Dick Bonnycastle VE3FUA introduced the speaker Ken Pulfer VE3PU who spoke on his experiences with the Canadian Space Program at National Research Council leading up to the formation of The Canadian Space Agency. Ken was thanked by Dave Conn VE3KL.

Each lady attending the meeting was given the name of a famous lady as her alias. The draw was a matter of elimination. The last four names not drawn were the winners of the door prizes - four bouquets.

The \$38 50/50 winner was Doug Leach VE3XK. The chapter \$38 share was retained as usual to fund future door prizes.

Dave VE3KL announced that the next dinner meeting will be held at Robbie's Restaurant on Tuesday, September 13, 2010. The guest speaker will be George de Witte VE3AYB who will review the story how 19th century telegraph technology was re-applied in a 1970's High Capacity Digital Microwave system with Double-Dotting being re-defined as Partial Response or Duo-Binary signaling.

The meeting was adjourned at 9:00 PM.

Sept 20, 2011

The meeting was held at Robbie's Restaurant. At 6:45 PM, President David Conn welcomed the 41 members and guests attending the meeting, and introduced the head table.

In addition to the Executive Board, present were Guest Speaker George de Witte, VE3AYB and Guest Mark Tekenos-Levy, VE3TKN, a friend of Don, VE3RM

Secretary Norm Rashleigh advised that he had provided information by e-mail to all Chapter 70 members on the policy and consultation process proposed by the City of Ottawa for antennas and support structures. He noted that the City is accepting comments on the proposal until Oct 14, 2011.

Richard Ferch VE3KI advised that member Jack Belrose VE2CV is recovering in hospital from a head injury. Doug Leach VE3XK mentioned the passing of well-known local amateur Jim Douglas VE3DJX of Smith Falls.

In his Nominating Committee report Bob Mackenzie VA3RKM reported that Dave Parks VE3AV had been appointed as Vice President for the balance of the two-year term. This was ratified by the members.

President David Conn thanked Rich Ferch VE3KI, Dave Parks VE3AV, Dick Bonnycastle VE3FUA, Doug Leach VE3XK, Wayne Getchell VE3CZO and others who helped in the ongoing disposal of the amateur radio equipment of Croft Taylor VE3CT (SK).

George Roach VE3BNO reported on attending the QCWA Convention in Warwick, Rhode Island., Sept 9 - 1. There were 60 at the banquet. On the return trip, George and XYL Frances VE3HKG visited ARRL Headquarters and had an opportunity to operate the W1AW station. George remarked it's the first time he has been on the other end of a pile up. While at the ARRL HQ, George sought out the office location where Rod Newkirk, W9BRD/VA3ZBB spent time writing his "How's DX" column for QST.

A motion by Ed Morgan VE3GX was tabled at the meeting stating: " I hereby make the motion to the effect that all future meetings be held at noon hour instead of the present practice." This motion was seconded by Dave Parks VE3AV before discussion and voting. Considerable discussion ensued including advice from President David Conn that the Chapter 70 Constitution provided that the Executive Board was required to hold only one Annual General Meeting per year but had the authority to hold other meetings during the year to be held when and where they decided. Before the matter was voted on Ed Morgan VE3GX withdrew the motion and Dave Parks VE3AV withdrew his Second, leaving it up to the Executive Board to decide on the timing and location of future meetings.

President Dave Conn VE3KL, introduced Guest Speaker, George de Witte VE3AYB, who gave an interesting presentation "From Telegraph Double-Dotting to Partial Response Microwave". John Gilbert VE3CXL thanked George for a most interesting talk and recalled that when he worked for Department of Communications, he was involved in the assignment of radio microwave spectrum for George's digital microwave technology.

Winners of the door prizes were George Roach VE3BNO, Ed Morgan VE3GX, and Clare Fowler VE3NPC.

Clare Fowler VE3NPC also won the 50/50 draw in the amount of \$43. Clare donated \$20 of his winnings back to Chapter 70.

Dave Conn VE3KL, announced that the next meeting will be Nov 15, 2011 and that Ed Morgan VE3GX has agreed to be the guest speaker His presentation will be entitled "How Ed Won the War".

The meeting was adjourned at 9:30 PM

Nov 15, 2011

The meeting was held at Robbie's Restaurant. At 6:45 PM President David Conn welcomed 43 members and guests and introduced the head table. Guests were Bryan Campbell VE3ZRK, Terry Ainsworth VE3TLC, Louise Ainsworth VE3LTA, Mike Myers VA3MPM and Jamie Cashin VE3JME

President David Conn VE3KL addressed the meeting on several points:

Fellow Chapter 70 member Jack Belrose VE2CV has been elected to the "Canadian Amateur Radio Hall of Fame" award for 2011 resulting from the nomination by our Chapter. Dave also thanked Graham Ide VE3BYT for putting together much of the supporting information about Jack and submitting it to the RAC awards committee on behalf the Chapter 70. Jack's award follows other recent nominations for the Canadian Amateur Radio Hall of Fame award from Chapter 70 that have included Rod Newkirk VA3ZBB and Croft Taylor VE3CT. Jack's award will be presented to him at the February 2012 luncheon meeting.

Dave also thanked members of executive for their dedication and hard work serving the Chapter. He also thanked volunteers including Marcel Lemay VE3FNG who administers the pins and certificate awards, Doug Leach VE3XK as Webmaster and Chapter 70 Historian/Archivist, John Barnhardt VE3ZOV for the meeting photography, and Joan Powell VE3ZC for doing the club's financial audit.

Dave also mentioned there may be plans to organize activities beyond the quarterly meetings. This may include a trip to Kingston to the Military Communications Museum or other activities suggested by the membership.

Treasurer Dick Bonnycastle VE3FUA presented the 2012 budget and moved approval. Seconded by Joan Powell VE3ZC. Carried. The Donations for 2012 in the budget have been trimmed from \$500 to \$250 with the difference being applied to the purchase of equipment in support of our meetings; this may include the purchase of a new sound system. It is planned that the donations for 2012 will be \$130 to Radio Amateurs of Canada directly for their operations and \$120 (US) to the QCWA Scholarship Fund.

Past President Bob Mackenzie VA3RKM presented the Nominating Committee report: The 2 Year term of Dick Bonnycastle VE3FUA as Treasurer is up and he needs to be re-elected. With no other nominations from the floor, he was acclaimed to serve another term. Richard Ferch VE3KI, George Roach VE3BNO and John Gilbert VE3CXL will remain as Directors and Norm Rashleigh VE3LC will remain as Secretary. Bob Mackenzie VA3RKM will hold the position of Past President until a new President is elected. Bob also announced that Doug Leach VE3XK has agreed to continue for another year as the Webmaster and Archivist for the chapter.

Director Richard Ferch VE3KI reported that the sale of Croft's equipment is now complete and the proceeds have been presented to Croft's widow, Elizabeth.

President Dave Conn VE3KL and Marcel VE3FNG presented the following new members with Year pins as follows: Barry Allison VE3NJK - 40 yrs and Ed Morgan VE3GX gave an interesting presentation on his World War II experiences with Chain Home Low 200 MHz radar in the UK, India and Burma entitles "How Ed Won the War". He was introduced by George Roach, VE3BNO and thanked by Dave Conn VE3KL.

President Dave Conn VE3KL John Barnhardt, VE3ZOV.

The meeting was adjourned at 9:30 pm.

Feb 21 , 2012

The meeting was held at Robbie's Restaurant. President Dave Conn VE3KL called the meeting to order and introduced the head table.

Approved were minutes of the previous dinner meeting, Dave also reported that the audit of the Chapter 70 2009 and 2009 finances by Dave Parks VE3AV and Joan Powell VE3ZC has shown no abnormalities.

Dave Parks VE3AV, acting on behalf of absent Secretary Norm Rashleigh VE3LC, also reported that 70% of respondents to the QCWA Inc survey were in favour of relaxation of the 25 year membership requirement and that the QCWA Board of Directors is reviewing the matter and will submit a recommendation on Associate membership to the world-wide QCWA membership for their majority approval.

Treasurer Dick Bonnycastle VE3FUA reported that Chapter 70 has a healthy bank balance. His report was approved by the members.

Acting on behalf of the Canadian Amateur Radio Hall of Fame Board of Trustees, Richard Ferch VE3KI presented the Canadian Amateur Radio Hall of Fame Award plaque to Chapter 70 member Jack Belrose VE2CV in recognition of his distinguished years of research in Radio Communications and his contributions to Amateur Radio in Canada. In his acceptance

remarks Jack drew parallels between his accomplishments and other researchers making similar findings.

Following lunch, Dave Conn VE3KL introduced Doug Leach VE3XK who presented on the topic "Ground Mounted Vertical Antennas – Dispelling Radial Misconceptions and Looking at the New 43' Multi-band Verticals". Richard Ferch VE3KI thanked Doug Leach for his most interesting and well researched presentation.

The door prize winners were George Roach VE3BNO, Jack Belrose VE2CV and Ron Powers VE3FIN. The 50/50 winner was Don Dashney VE3RM.

Dave Conn VE3KL announced the next dinner meeting will be Spouses Night on May 15, 2012.

The meeting was adjourned at 2 PM.

May 15, 2012

The meeting was held at Robbie's Restaurant. At 6:45 PM, Chapter 70 President David Conn VE3KL welcomed about 50 Chapter members, spouses and guests, and introduced the head table.

All of the Executive Board were present except for Vice President Dave Parks VE3AV who is ill. Guest Jim Goldie VE5SHK introduced himself to the members. Our newest member Jim Anderson VE3ERA has joined Chapter 70 from Chapter 73. He introduced his spouse Katharine Anderson VE3EHV. They moved from Tobermory and now live in Westport.

President Conn thanked the various Chapter 70 volunteers with special mention of Barry Allison VE3NJK who has completed the 2011 audit assisted by Treasurer Dick Bonnycastle.

He also thanked the family of Chapter 70 Silent Key Clay Hiltz VE3TL for the donation of equipment and parts to be sold at Smith Falls Fleamarket. The proceeds are over \$900, thanks to the preparation and sales efforts of Director Rich Ferch VE3KI and Web Master Doug Leach VE3XK.

Moved by Dick Bonnycastle VE3FUA and seconded by John Gilbert VE3CXL that the minutes of the previous meeting be adopted as posted on the web site. Carried.

Secretary Norm Rashleigh VE3LC reported that there was no correspondence to report.

Treasurer Dick Bonnycastle VE3FUA reported our financial status for the past quarter as follows -

Dick also told the membership about the issue of sending cheques and bank drafts to QCWA Inc., the cost of which to QCWA, Inc amounts to a \$10 transaction fee per item. As a consequence, all funds for pins and membership, etc. sent to the QCWA HQ should be by “Pay Pal” or credit card.

Acceptance of the Treasurer’s report was moved by Dick Bonneycastle VE3FUA, and seconded by John Gilbert VE3CXL. Carried.

Director Richard Ferch VE3KI reported on sick and ailing members as follows:

Dave Parks VE3AV was ailing and not able to attend this meeting.

Rod Newkirk VA3ZBB remains confined to St Vincent long term care facility.

Bill Barrie VE3AAS is recovering from a fall injury.

Barc Dowden VE3TT, a long time chapter member has passed away.

Gib Walker VE3BGX, a well known Ottawa area amateur passed away.

Paul Cassel VE3SY, a well known Kitchen area amateur passed away.

Former Chapter 70 member Hap Chafe VE3MW (previously VE3HRC), of Perth has passed away.

Alex Milne VE3KIY of Gloucester has passed away.

Chapter 70 member Margaret Heaslip VE 3EQE has lost her son James McKinley suddenly.

Chapter 70 member Duncan Schuthe VE3GXU has lost his mother recently.

A minute of silence and reflection for the above and all Silent Keys was observed.

President David Conn VE3KL, assisted by Marcel Lemay VE3FNG presented the following members with Year pins and Golden Certificates:

<u>Recipient</u>	<u>Year</u>	<u>Present</u>
Rod Newkirk VA3ZBB	75	Yes*
Ralph Cameron VE3BBM	65	No
Brice Wightman VE3EDR	65	Yes
Bert Barry VE3QAA	65	No
Ken Holt VE3VC	65	Yes
Donald Wilcox VE1CAF	65	No

Brian Jeffrey VE3UU	55	No
Ron Powers VE3FIN	50	Yes
Richard Bandla VE3CVG	50	No
Dave Parks VE3AV	45	No
John Hewitt VE3PUX	45	Yes
Joan Powell VE3ZC	40	Yes
Duncan Schuthe VE3GXU	40	No
Ed Sieb VE3ES	40	Yes
George Morgan VE3GM	35	No
Frank Stratton VE3YY	35	Yes
Guy Charron VE3VCF	30	Yes
Don Salt VE3PFS	30	Yes

* Accepted for Rod VA3ZBB by Betty Newkirk VE3ZBB

Those who were not present to receive their pins/certificates will be mailed their awards by Marcel Lemay VE3FNG.

Bryan Rawlings VE3FN, who was on the Canadian Delegation at the World Radio Conference 2012, gave a report on achieving the new amateur radio band allocation 472 to 479 KHz.

On behalf of the Radio Society of Great Britain,

Dave Conn VE3KL asked for a show of hands regarding interest in a field trip to the Kingston Communications Museum. Fifteen members raised their hands.

George Roach VE3BNO announced the QCWA Reno, Nevada convention that will take place Sept 25th, 2012.

Norm Rashleigh VE3LC updated the group on proposed new 60 metre band spot frequency allocations for Canada. Members of Chapter 70 were invited to review the Industry Canada consultation document SMSE-010-12 that is currently posted on the Industry Canada web site.

Guest Speaker John Gilbert VE3CXL presented a interesting talk " Analyzing and Indexing Old Photographs - Lessons Learned from Working with Photographic Collections". It was well received by all.

John was introduced by Treasurer Dick Bonnycastle VE3FUA and thanked by President Dave Conn VE3KL.

Door prize winners were Margaret Heaslip VE3EQE, Kathy Petersen wife of Neal Petersen VE3DHE, and Louise Rawlings wife of Bryan Rawlings VE3QN.

The 50/50 draw was won by Ron Powers, VE3FIN.

Before closing, Dave VE3KL announced that the next dinner meeting will be held on September 18 and that the guest speaker will be Michael Babineau VE3WMB on the topic Hellschreiber - one of the digital modes.

Dave

The meeting was adjourned at 9:00 PM.

August 9, 2012

Visit to Military Communications and Electronics Museum at Kingston

Sixteen Chapter 70 members and guests visited the museum. A tour by Museum Curator Annette Gillis had been arranged by President David Conn. This was followed by an informal visit to the museum store-room containing additional equipment not on display. The group then had an informal walk around the exhibit area before returning home.

Present at the museum were:

Ying Hum VA3YH, Barry Allison VE3NJK, Peter Carss VE3XEM (guest), Norm Rashleigh VE3LC, Bob Mackenzie VA3RKM, Barbara Mackenzie (spouse), Doug Leach VE3XK, John Barnhardt VE3ZOV, John Hewitt VE3PUX, Joe Parkinson VE3JG, Dick Bonnycastle VE3FUA, David Conn VE3KL, Peter Jago VA3PJ, Gary Hyatt VE3MJT, Harry Splett VE3HHS (guest) and Shirley Hyatt (spouse).

September 18, 2012

At 6:45 PM, Chapter 70 President David Conn VE3KL welcomed 40 Chapter members, spouses and guests, and asked all members to introduce themselves. (A small change from tradition). Dave introduced new members:

Norm Hagan, VE3VY and Helen Hagan, VE3BNZ from Westport
Terry Ainsworth, VE3TLC from Almonte (absent)
Cary Honeywell, VE3EV from Perth (absent)

Chapter 70 Executive Board present were :

David Conn VE3KL President
George Roach VE3BNO Acting Vice President

Bob MacKenzie VA3RKM Past President
Barry Allison VE3NJK Director (to be ratified)
John Gilbert VE3CXL Director
Richard Ferch VE3KI Director
Dick Bonnycastle VE3FUA Treasurer
Norm Rashleigh VE3LC Secretary

Also present was Guest Normand Lalonde, VA3NPL of Rockland

Draft minutes of the May meeting were approved as posted.

Past President Bob Mackenzie reported on several items:

- a) The resignation of Dave Parks as the chapter vice president. Bob thanked him for his efforts during his term.
- b) The appointment of George Roach to serve as acting vice president for the remainder of this year.
- c) The nomination of Barry Allison by the executive committee as a director of Chapter 70 for a two year term (starting immediately and ending December 31, 2014). Bob moved that his appointment be accepted. Seconded by John, VE3CXL. Carried.
- d) Privacy Policy as posted on Web Site for ratification at the AGM in November.

Norm Rashleigh, VE3LC, provided the following Secretary's report:

- a) Norm requested that members that did not respond to the e-mail request for permission for Chapter 70 to send members email to QCWA Inc can give their permission on a signature sheet at the meeting. Once the Chapter makes the submission with members e-mail addresses, Chapter members will be issued a login password by QCWA Inc to access the Members Only portion of the website where they can download an electronic version of the QCWA Journal as well as members' contact information.
- b) Norm reviewed the QCWA field trip to the Kingston Communications and Electronics Museum and asked for ideas for our next outing. Photographs from the field trip are available on our Web site under the section "History/Events". Some of these photographs, including a group shot of the participants, were taken by John Barnhardt, VE3ZOV. Moved by Norm and seconded by John Hewitt, that the Secretary's report be accepted. Carried _

Treasurer Dick Bonnycastle VE3FUA presented the Treasurer's report:

- a) Financial status is healthy with \$3006.32 in the bank
- b) Dick explained the new method for paying dues to QCWA Inc. involving an on-line credit card transaction through PayPal and an increase in membership dues. Now, all members are able to access The Journal magazine as a free electronic download. Moved by Dick and seconded by Bryan, VE3QN, that the Treasurer's report be accepted. Carried.

Director Richard Ferch VE3KI, reported on the sick and ailing members as follows:

- Rod Newkirk, VA3ZBB remains convalescing and has good and not so good days;
- Brian Jeffrey, VE3UU has now fully recovered from his operation.

Other local amateurs that have passed away since our last meeting:
Brian Hick VE3BRT, Jerry Erland VE3BBY and Russ Low VE3LOW.

George Roach, VE3BNO, reported on the Spring 2012 QCWA QSO Party. He and wife Frances VE3HKG are preparing to attend the QCWA convention in Reno Nevada.

Chapter 70 is looking into a group purchase of QCWA hats and shirts for Chapter members.

After Dinner Speaker Michael Babineau VE3WMB made an informative and entertaining presentation on the history, principles and use of the Hellschreiber digital communications mode. He presented the history and early machines used and the modern ways amateurs can use the mode with readily available soundcard software. He was introduced by Dave Parks, VE3AV, and thanked by Dave Conn, VE3KL

The Door Prizes were presented by Dave Conn, VE3KL with the assistance of our guest speaker Michael Babineau, VE3WMB. Winners were Marcel VE3FNG, Alan VE3HX, Al VE3ANO. Bob VA3RKM won the 50/50 draw.

President David Conn VE3KL encouraged members to use the new services of QCWA Inc. as described by Norm Rashleigh, VE3LC. He also announced that the next dinner meeting will be held on Tuesday November 20, 2012 and that the guest speaker will be Wayne Getchell, VE3CZO, who will speak about a technical topic of his choice.

The meeting was adjourned at 9:00 PM.

November 20, 2012

At 6:45 PM, Chapter 70 President David Conn VE3KL welcomed 36 Chapter members, spouses and guests, and asked all members to introduce themselves. Guests were Peter Carss VE3XEM, Mike Myers VA3MPM, Joy Tekenos-levy VA3YOJ and Mark Tekenos-levy VE3TKN. Introduced at the Head Table were David Conn VE3KL President, George Roach VE3BNO, Acting Vice President, John Gilbert VE3CXL Director, Richard Ferch VE3KI VP to be, Barry Allison VE3NJK Director, Dick Bonnycastle VE3FUA Treasurer, Norm Rashleigh VE3LC Secretary.

In his annual report David Conn VE3KL mentioned that Chapter 70 membership is strong at 86 members - one of the largest chapters. He thanked the Guest Speakers, the Executive and the volunteers for their hard work throughout the year. He had special thanks for John Gilbert VE3CXL for his work as an outgoing Director. In thanking Jim Dean VE3IQ for his work running the Chapter 70 Monday evening 2M FM Net Dave urged greater participation by the members.

In his Secretary's Report, Norm Rashleigh VE3LC reminded the members that they must approve the provision of their e-mail addresses to QCWA if they want to access the QCWA Members Only web site which includes The Journal now in e-zine format.

Treasurer Dick Bonnycastle VE3FUA reported that Chapter 70 is in good financial condition. He provided the 2013 Budget (see Minutes for both) for approval by the members and moved approval. Motion Carried. He also moved that \$500 be donated to Radio Amateurs of Canada, and US\$500 be donated to the QCWA Memorial Scholarship Fund. Carried.

Richard Ferch VE3KI reported on the passing of Chapter 70 member Rod Newkirk VA3ZBB / W9BRD. He mentioned that there would be a Celebration of Life at Tubman Funeral Home. A sympathy card was passed around for signature to be presented to his widow Betty Newkirk VE3ZBB.

George Roach VE3BNO, in the absence of Past President Rob MacKenzie VA3RKM, presented the Nominating Committee Report. Subject to approval by the members the Executive for 2013 is as follows:

- President David Conn VE3KL,
- Vice President Richard Ferch VE3KI
- Secretary Norm Rashleigh VE3LC
- Treasurer Dick Bonnycastle VE3FUA
- Director George Roach VE3BNO
- Director Barry Allison VE3NJK

Motion carried.

Doug Leach will continue as Webmaster.

Richard Ferch VE3KI also moved that the Privacy Policy as posted on the Chapter 70 web site be approved. Carried.

Our Guest Speaker Chapter 70 member Wayne Getchell VE3CZO was introduced by President David Conn VE3KL. His excellent presentation RF Analogue Design from Concept to First Prototype featuring Wayne's 23 CM Linear Amplifier was very well received. Treasurer Dick Bonnycastle VE3FUA thanked the speaker.

Winner of the 50/50 Draw was guest Joy Tekenos-levy VA3YOJ

Before closing the meeting, President Conn announced that the next meeting will be a lunch on February 19, 2013. Guest Speaker will be Chapter 70 member Frank Stratton VE3YY speaking on "Modern Trailer Communications".

February 19, 2013

The meeting was held at Robbie's Restaurant. At 12:05 PM, Chapter 70 President David Conn VE3KL welcomed about 23 Chapter 70 members and guests, and introduced the head table.

At the head table were:

- | | | |
|--------------------|--------|----------------|
| • David Conn | VE3KL | President |
| • Richard Ferch | VE3KI | Vice President |
| • Bob MacKenzie | VA3RKM | Past President |
| • Dick Bonnycastle | VE3FUA | Treasurer |
| • Frank Stratton | VE3YY | Guest Speaker |

Regrets:

- | | | |
|------------------|--------|-----------|
| • Norm Rashleigh | VE3LC | Secretary |
| • Barry Allison | VE3NJK | Director |

Guests were: Luc Pernot VE3JGL and Merv Perry.

Moved by Treasurer Dick Bonnycastle VE3FUA and Seconded by John Barnhardt

VE3ZOV, the draft minutes, as posted on the web site, were approved and are now linked to the Archives web page.

President David Conn VE3KL mentioned that this past Sunday morning marks the 40th anniversary of the Pot Lid Net, originated, and still managed, by Chapter 70 Life Member Ed Morgan with the active participation by Chapter 70 Life Member Doreen Morgan VE3CGO. The net is on 3620 kHz at 11 AM Eastern Time, Sundays (except July and August). All CW operators are invited to participate.

In the absence of Secretary Norm Rashleigh VE3LC, President David Conn VE3KL urged all Chapter 70 members to register with QCWA Inc to gain access the the Members' Only section of the QCWA Inc web site including the QCWA Journal which is not in electronic form and free to all QCWA members in good standing. This only requires you approving the Chapter 70 Secretary to provide your e-mail address so that QCWA Inc can send you the Members' Only access information.

In his Treasurer's Report, Dick Bonnycastle VE3FU advised that there has been \$342.59 in Income and \$573.62 in Expenses since the last statement and that the Cash on Hand is \$2851.03 less committed funds.

Director Richard Ferch VE3KI reported that Jim Dean VE3IQ has recovered from his successful surgery and has returned to his duties as Net Control Station for the Chapter 70 FM Net - Mondays at 20:00 on VE3MPC (147.150+).

He also mentioned that the wives of Chapter 70 members Clare Fowler VE3NPC and Bill Barrie have passed away since the last meeting.

Past-President Bob MacKenzie reported the need to recruit a new Director, effective immediately, and a new President and new Treasurer effective yearend as the current terms are expiring.

President David Conn asked for suggestions on how Chapter 70 should handle requests for disposal for radio and test equipment of living Chapter members.

The after-dinner presentation "Modern Trailer Communications" by Frank Stratton VE3YY described how he provided wireless internet access for himself and his neighbours at a remote weekend location with no internet or power lines. The solution included a 3 GHz microwave link of approximately 20 km to Burnstown and a 2.4 GHz WiFi repeater serving the neighbourhood. The system is powered by batteries and inverters, with solar cells and generators. Frank was thanked by David Conn.

Winner of the 50/50 draw of \$24 was David Conn, who donated it to Chapter 70.

David Conn announced that the next meeting will be Spouses' Night May 21, 2013 and the Guest Speaker will be John Barnhardt VE3ZOV describing his 720 km bicycle trip on the Great Waterfront Trail Adventure.

The meeting was adjourned at 1:35 pm.

May 21, 2013 Spouses' Night

The meeting was held at The Carlingwood Restaurant. At 6:45 PM Chapter 70 President David Conn VE3KL welcomed about 58 Chapter 70 members, spouses and guests, and introduced the head table.

Present were:

- | | | |
|--------------------|--------|-------------------------|
| • David Conn | VE3KL | President |
| • Bob MacKenzie | VA3RKM | Past President |
| • Richard Ferch | VE3KI | Vice President |
| • Barry Allison | VE3NJK | Director |
| • John Barnhardt | VE3ZOV | Director to be ratified |
| • Richard Ferch | VE3KI | Director, |
| • Dick Bonnycastle | VE3FUA | Treasurer |

- Norm Rashleigh VE3LC Secretary

In addition to special guest Ken Oelke VE6AFO, President of QCWA International were the following guests: Jamie Cashin VA3JME, Geoff Gil VE3YCB, Mike Myers VA3MPM, Michel Bigras VA3MJB and Hugo Lamau

Chapter 70 President Dave Conn thanked the volunteers and executive for their hard work and dedication to Chapter 70:

- Barry Allison VE3NJK: Chapter 70 master database
- John Barnhardt VE3ZOV: Photography
- Dick Bonnycastle VE3FUA: All financial and banking services
- Jim Dean VE3IQ: Chapter 70 Monday Night 2M FM Net
- Richard Ferch VE3KI: Audio visual and flea markets
- Doug Leach VE3XX: Web master and archivist
- Marcel Lemay VE3FNG: Pins/Certificates
- Bob MacKenzie VA3RKM: Restaurant bookings, privacy policy
- Neal Petersen VE3DHE: 2012 Audit
- Norm Rashleigh VE3LC: QCWA Inc. interface and reports
- George Roach VE3BNO: Audio systems

Dave also welcomed new Chapter 70 members:

- Jim Anderson VE3ERA of Westport (transfer from Chapter 73)
- Norm Hagan VE3VY and Helen Hagan VE3BNZ of Westport
- Cary Honeywell VE3EV of Perth (Rejoin from 2005)
- Terry Ainsworth VE3TLC of Almonte
- Betty Broome Newkirk VE3ZBB of Ottawa
- Jeffrey Parsons VE3KY of Kemptville

Dave also asked for a show of hands to see if members are interested in a boat tour on the Rideau or Ottawa River this summer. About 6 indicated interest. This number would not support an event.

Dave asked Bob Mackenzie to nominate John Barnhardt for a 2 year term as a director for QCWA Chapter 70. The nomination was seconded by Joe Parkinson, VE3JG. Carried.

Director Richard Ferch VE3KI, reported on the sick and ailing members as follows:

Ken Pulfer VE3PU, passed away March 31st. Ken was a long time and accomplished member of Chapter 70 and served many years on the Chapter executive. A moment of silence and reflection was held for Ken at the meeting.

The wife of Ernie Brown, VA3OEB, passed away since the last meeting.

George Sansom VE3GWS of Kingston, (and formerly Perth) passed away. George was well known in the area for his ARES column in *The Canadian Amateur* and his Public Service activities.

QCWA Inc Ken Oelke, VE6AFO, and Marcel Lemay, VE3FNG, presented the following members with anniversary lapel pins (year indicated) and Golden Certificates:

• Terry Ainsworth	VE3TLC	25
• Gord Curling	VE3KKL	35
• Richard Ferch	VE3KI	35
• Margret Heaslip	VE3EQE	40
• Helen Hagan	VE3BNZ	40
• John Hewitt	VE3PUX	45
• Brian Martin	VE3IX	45
• Norm Rashleigh	VE3LC	50
• James Dean,	VE3IQ	60
• Alan Goodacre	VE3HX	60
• Robert Zieman	VE3ATN	60
• Ernest Brown	VA3OEB	65
• Ed Fuchs	VE3XTU	65
• Norm Hagan	VE3VY	65
• Ed Morgan	VE3GX	75
• Al Oldfield	VE3ANO	75

Those who were not present to receive their pins/certificates will be mailed their awards by Marcel, VE3FNG.

Guest Speaker John Barnhardt VE3ZOV gave a presentation titled " The Great Waterfront Trail Adventure" which was a slide show covering his participation in a large bicycle trip of 720 km between Niagara-On-The-Lake, ON and Riviere Beaudette, QC. He was introduced by Norm Rashleigh VE3LC and thanked by Dave Conn VE3KL.

Winner of the 50/50 prize draw was guest Geoff Gil, who returned it to Chapter 70.

Before the meeting was adjourned at 9:30 PM, Dave Conn announced the next dinner meeting will be held on Tuesday September 17 at a location to be announced. Guest Speaker will be Dave Goodwin VE3AAQ who will speak about his amateur radio experiences in China and the Pacific.

August 14, 2013 Picnic.

The picnic was held in the private picnic area at the Rideau River Provincial Park with 21 members, spouses and guests in attendance. Members and guests were asked to bring their

own food and non-alcoholic refreshments as well as miniature transceivers, computers and portable antennas to demonstrate portable and emergency operations.

Though rain and a thunderstorm were forecast, the event began under only clouds followed by sunshine early in the afternoon. A pleasant and informative time was enjoyed by all.

Next regular dinner meeting will be held on Tuesday September 17 at Carlingwood Restaurant. Guest Speaker will be Dave Goodwin VE3AAQ who will speak about his amateur radio experiences in China and the Pacific.

September 17, 2013 Dinner Meeting

President David Conn VE3KL welcomed 39 Chapter 70 members and guests, and introduced the head table:

- | | | |
|--------------------|--------|----------------|
| • David Conn | VE3KL | President |
| • Richard Ferch | VE3KI | Vice President |
| • Bob MacKenzie | VA3RKM | Past President |
| • Barry Allison | VE3NJK | Director |
| • John Barnhardt | VE3ZOV | Director |
| • Dick Bonnycastle | VE3FUA | Treasurer |
| • Norm Rashleigh | VE3LC | Secretary |

Guests were Jean Sarrazin VE3ZJS and Sharon, daughter of Ernie Brown VA3OEB. Also introduced was David Coutts, VE3KLX who is a new member of Chapter 70.

Dave VE3KL also asked for approval of the minutes as posted on the website. Carried.

Dave announced that Ernie Brown VA3OEB, is moving to Southern Ontario to be closer to his family. He has been a QCWA member since 1997 and has contributed to the club immensely through presentations. See "Radio Waves Across the North" May 2007. Two other presentations Ernie made to OARC are also posted on the website under Presentations. See March 9, 2005 and Jan 11, 2006. Dave presented Ernie with a going away present (a book) which was signed by the QCWA members. Dave also mentioned that today was Ernie's 93rd birthday.

Dave also reported on the success of the August picnic at the Rideau River provincial park. Twenty one people attended and there were several portable radio stations set up. See the Event Photos page. Dave recommended that this become an annual event and that we invite non members to attend.

Dave also congratulated Richard Ferch VE3KI for winning the ARRL Triple Play Award for Working All States on RTTY, CW and PHONE in one weekend contest.

Secretary Norm Rashleigh urged all members should send their email address to QCWA as all communications is now through electronic media and e-mail addresses are required for access to the Members Only section of the QCWA Inc web site

Norm also spoke about Industry Canada Consultation Notice SMSE-004-13 about new band proposals and recommended that QCWA Chapter 70 respond by sending a short letter of approval to Industry Canada.

Norm also advised he has provided Journal reports following meetings and other events. Look for the Journal report on the Picnic event in the October edition of the Journal.

Treasurer Dick Bonnycastle VE3FUA reported the following for the period Feb to Sept

Income	\$1827.15
Expenses	\$1276,70
Net Change	\$550.45
Cash on Hand	\$3629.40

Bob Mackenzie VA3RKM Past President and Chair of the Nomination Committee reported the following

- Barry Allison VE3NJK has volunteered to take over the Treasurer position.
- Rich Ferch VE3KI has agreed to be the new President.
- Dave Conn VE3KL will be the Past President.
- John Barnhardt VE3ZOV will assume the data base duties from Barry Allison VE3NJK.
- Bob is still looking for an additional Director and Vice-President.
- Bob VA3RKM and Dick VE3FUA will retire from the Executive Board.

Guest Speaker Dave Goodwin VE3AAQ/VO1AU gave an excellent Power Point presentation "Ham Radio Culture Shock" on his two years in China with trips to Hong Kong, Macau, South Korea, New Zealand and the South Pacific.

50/50 Draw winner was John Barnhardt VE3ZOV.

President Dave Conn VE3KL advised that the next dinner meeting will be held Tuesday

Nov 19 with Guest Speaker Clayton Smith, VE3IRR, who will talk about Building Software

Defined Radios with GNU Radio. Meeting location will be advised at a later date.

The meeting was adjourned at 9:00 pm.

November 19, 2013 Dinner Meeting

At 6:45 PM, Vice-President Richard Ferch VE3KI, on behalf of David Conn VE3KL President, welcomed 25 Chapter members, and introduced the head table.

There were no identified guests at the meeting.

Guests: There were no identified guests at the meeting

Richard thanked the volunteers and Executive for their dedication and hard work for QCWA Chapter 70. Thank Doug for running our Web site, Marcel for handling the certificates, John Barnhardt for his work as our photographer.

Richard thanked outgoing executive members Bob MacKenzie as Past President and Dick Bonnycastle as Treasurer

Richard thanked the on-going good work of the 2 metre net and encouraged members to check-in on VE3MPC, Monday evenings at 7:30 pm. Jim Dean, VE3IQ and other net controllers will be extremely happy to hear from you.

Richard thanked the guest speakers and their contributions for 2012/13; these were:

Wayne Getchell VE3CZO: RF Analogue Design from Concept to First Prototype

John Barnhardt VE3ZOV: The Great Waterfront Trail Adventure

Dave Goodwin, VE3AAQ: Amateur Radio Experiences in China and the Pacific.

Frank Stratton, VE3YY: Modern Trailer Communication

Richard reminded members to seek out eligible amateurs and invite them to join the Chapter.

Richard VE3KI asked for approval of the minutes as posted on the Chapter 70 website. Moved by Norm, VE3LC and seconded by George VE3BNO. Carried.

Richard VE3KI reviewed the draft Chapter 70 Membership Policy which had been distributed with the meeting notice and posted on the web site. Doug Leach VE3XK moved that the Membership Policy as posted on the web site be approved. Seconded by Jim, VE3IQ. Carried.

Secretary's Report from Norm Rashleigh VE3LC. Norm mentioned the Chapter's response to the Industry Canada consultation on proposed revisions to the Table of Frequency Allocations and the possibility of an amateur allocation at 472-479 kHz. Norm also talked about the opposing response to IC by the Power Utilities and their concern amateur operations on band could cause interference to PLC systems controlling the workings of the Power Grid. Moved by Norm and seconded by Dave VE3AV that the report be accepted. Carried.

The Treasurer's report was presented by Dick Bonnycastle VE3FUA. Dick reported that donations for 2013 were \$250 to Radio Amateurs of Canada and US\$250 to the QCWA

scholarship fund. Moved by Dave VE3AV and seconded by Bob MacKenzie VA3RKM that the Treasurer's report be approved. Carried

Richard Ferch VE3KI, reported on sick and ailing members and silent keys as follows:

Ed Morgan, VE3GX, charter member of Chapter 70, passed away on November 1. Richard asked for a moment of silence and reflection for Ed.

Dave Conn, VE3KL, is at home recovering from the flu.

Some members may know David Hilborn, VE3JBX, who is in long-term care. Norm has contact information if anyone wishes to visit or send a card.

Bob Mackenzie VA3RKM reported on the results of the sale of equipment that Ron Powers VE3FIN had gifted to Chapter 70.

Bob Mackenzie, VA3RKM, presented the slate of candidates willing to stand for new executive positions as follows:

President	Richard Ferch VE3KI
Past President	David Conn VE3KL
Treasurer	Barry Allison VE3NJK

We also need a Vice President and another Director.

There were no nominations from the floor.

Moved by Bob, VA3RKM and seconded by Dick, VE3FUA to elect the new executive members as proposed. Carried.

Doug VE3XK has agreed to continue for another year as the Chapter 70 Web Master and Archivist and Marcel Lemay VE3FNG has agreed to continue with the pins/certificates.

We had planned to have Clayton Smith, VE3IRR as the speaker for the evening on the subject of Software Defined Radio (SDR) using open source GNU software building blocks. Clayton had a death in the family and couldn't attend. Instead, Doug Leach VE3XK stepped in. Doug's talk was "Adding Panoramic Display to my Kenwood TS 2000 Using Software Defined Radio - and getting CW Skimmer as a Bonus".

Richard VE3KI, assisted by Doug, VE3XK, conducted the selection of winning tickets for the door prizes and 50/50 draw. The winner of the 50/50 draw was Jim VA3KV

Before closing, Richard VE3KI announced that the next luncheon meeting will be held on Tuesday February 19, 2013. It will be held at noon hour, commencing at 11:15 am. Speaker and venue to be determined. The meeting was adjourned at 9:00 pm

February 18, 2014 Luncheon Meeting

The meeting was held at KS on the Keys Restaurant. President Richard Ferch VE3KI welcomed 25 Chapter members and guests and introduced the head table.

Present were::

Richard Ferch VE3KI President

Dave Conn VE3KL Past President

John Barnhardt VE3ZOV Director

Absent:

Norm Rashleigh* VE3LC Secretary

Barry Allison* VE3NJK Treasurer

Unable to attend

Guests were: Rolande Pulfer VE3JKP, Charles Pulfer, James Pulfer, Louise Rawlings, Sandra Dean, Liliana Conn, Glenn MacDonell VE3XRA (Radio Amateurs of Canada Vice-President)

Moved by Doug Leach VE3XK and seconded by George Roach VE3BNO that the draft minutes be adopted as posted. Carried.

Richard VE3KI announced that in response to the RAC request, Industry Canada has now approved five channels at 5 MHz (60 meters), with the same rules as apply to US amateurs.

The May meeting of Chapter 70 will be on Tuesday May 13, which is the second Tuesday in May rather than the normal third Tuesday. This change was made to accommodate the guest speaker's schedule and to avoid a potential conflict with the Dayton Hamvention.

Dave, VE3KL, reported that John Barnhardt has accepted a nomination from the Executive to be Vice President of the Chapter. Moved by Dave and seconded by Bryan Rawlings VE3QN that the membership ratify this appointment. Carried.

John Barnhardt VE3ZOV reported two recent Silent Keys:

Don Dashney, VE3RM/VE2SH – SK February 12, 2014 (Life member of QCWA and Chapter 70)

Bill Westbrook, VE3EKA – SK January 12, 2014 (not a Chapter member, but well known to many members)

John requested a few moments' silence and reflection in honour of the Silent Keys.

Ken Pulfer VE3PU was inducted posthumously into the Canadian Amateur Radio Hall of Fame for 2013. A plaque was presented by Glenn MacDonell, VE3XRA (RAC Vice President) on behalf of the CARHOF Board of Trustees to Ken's widow Rolande. Glenn also presented a bouquet of flowers to Rolande.

President Richard Ferch VE3KI presented a QCWA Meritorious Service award to Jim Dean, VE3IQ for his many contributions to Chapter 70 over the years. Richard also presented a Certificate of Appreciation from the Board of QCWA International to George Roach, VE3BNO for his years of service as QCWA Net Manager.

Richard VE3KI introduced our guest speaker, George Roach VE3BNO who gave a presentation on the first few years of operation of the fifty years of Ottawa Amateur Radio Club's VE2CRA repeater. Dave Conn VE3KL thanked George and presented him with a Chapter 70 mug.

Richard VE3KI conducted the selection of winning tickets for the door prizes and 50/50 draw. Door prizes were won by Frances MacKenzie-Roach VE3HKG, Rolande Pulfer VE3JKP and Marcel Lemay VE3FNG. The winner of the 50/50 draw was John Barnhardt VE3ZOV.

The meeting was adjourned at 2:15 pm.

May 13, 2014 Spouses' Night Dinner Meeting KS On The Keys

President Richard Ferch, VE3KI welcomed 49 Chapter 70 members, spouses and guests, and introduced the head table. Executive Members present were:

- | | | |
|------------------|--------|-------------------------|
| • Richard Ferch | VE3KI | President |
| • David Conn | VE3KL | Past President |
| • John Barnhardt | VE3ZOV | Vice President |
| • Pat Brewer | VE3KJQ | Director to be ratified |
| • Barry Allison | VE3NJK | Treasurer |
| • Norm Rashleigh | VE3LC | Secretary |

Guests: Jim Goldie, VE5SHK (Guest of Wayne Getchell VE3CZO) and Leonard Vogel (Guest of Duncan Schuthe VE3GXU). As well, Justine Sider from Industry Canada accompanied by husband Alan along with other spouses and friends not recorded on the sign-in sheet.

President Richard Ferch VE3KI thanked the volunteers/executive for their hard work and dedication to Chapter 70:

- Doug Leach: Web Master and Archivist
- Jim Dean: Chapter 70 Moday Night Net Manager
- Marcel Lemay: Pins/Certificates
- Ralph Cameron: 2013 Audit
- Bob MacKenzie: Restaurant bookings in 2013, Estate sales
- John Barnhardt: Photography, Restaurant bookings in 2014
- Dick Bonnycastle: Financial and banking services in 2013
- Barry Allison: Chapter 70 master database, Treasurer in 2014
- Norm Rashleigh: Secretary, QCWA inc. interface and Journal reports
- Dave Conn: Door prizes, Nominating Committee

Richard VE3KI announced that, building on the success of last year's picnic, the Executive was planning to organize a picnic at the Rideau River Provincial Park, with some optional ham radio operating activities for those interested. Date to be determined but most likely mid-August (August 13?). To be advised to the membership soon.

Nominations Committee David Conn VE3KL nominated Pat Brewer VE3KJQ for a 2 year term as a director for QCWA Chapter 70. The nomination was seconded by Joe Parkinson, VE3JG. Carried.

John Barnhardt VE3ZOV, reported on sick and ailing members as follows:

QCWA and Chapter 70 member, Ed Sieb passed away since the last meeting. Ed was well known in the Ottawa area and was the Net Manager of the Capital City Swap net. The service was held in Montreal.

Richard Ferch, VE3KI, and Marcel Lemay, VE3FNG, presented the following members with anniversary pins and Golden Certificates:

○ Name	Callsign	Year
○ Betty Broome Newkirk	VE3ZBB	25
○ Pat Brewer	VE3KJQ	35
○ Kieran Shepherd	VA3KS	35
○ Frances Mackenzie-Roach	VE3HKG	40
○ John Barnhardt	VE3ZOV	50
○ Dick Bonnycastle	VE3FUA	50
○ Ray Perrin	VE3FN	50
○ John Hewitt	VE3PUX	50
○ Bryan Rawlings	VE3QN	55
○ Paul Reed	VE2LR	55
○ Mike Rowlands	VA3MR	55
○ John Belrose	VE2CV	65
○ Clare Fowler	VE3NPC	65
○ Gus Holtz	VE3VK	65
○ Claude Bailey	VE1HU	80
○ Bill Barrie	VE3AAS	80

- Gord Grant VE3DY 80
- Jim Dean VE3IQ Century Certificate

Those who were not present to receive their pins/certificates will be mailed their awards by mail.

The speakers were introduced by Norm Rashleigh, VE3LC.

"Introducing Amateur Radio to Youth" was presented by Dave Conn VE3KL and Bryan Rawlings VE3QN

Bryan introduced Justine Sider of Industry Canada. On behalf of Radio Amateurs of Canada, he presented her with a small gift in appreciation of the work she has done in the interests of Canadian amateurs both in preparing for and attending ITU meetings in Geneva and in preparation of Industry Canada responses to amateur radio-related proposals from RAC, including work on frequency allocations at 5 MHz and 472-479 kHz.

Justine Sider then described how her childrens' school had come to request presentations on amateur radio in 2013, and Bryan gave a talk on these presentations. David then gave presentations that had previously been given to high school students at Carleton University in 2007 and to Cubs in Orleans in 2011 and 2014.

The speakers were thanked by Barry Allison, VE3NJK.

The Door Prizes for the spouses and ladies were presented by Dave Conn, VE3KL with the assistance of special guest Justine Sider.

Richard VE3KI announced that the next dinner meeting will be held on Tuesday September 16 at KS on the Keys. The guest speaker will be Clayton Smith, VE3IRR, to speak on Software Defined Radio Development Using GNU Radio.

February 17, 2015 Luncheon Meeting KS On The Keys

At 12:30 PM, President Richard Ferch VE3KI welcomed Chapter 70 members and guests. He introduced the head table and special guests: Ken Oelke VE6AFO, QCWA Inc. President and Glenn MacDonell VE3XRA, RAC Regional Director - Ontario North & East.

Head Table Executive Members present were:

Richard Ferch VE3KI President
 Dave Conn VE3KL Past President
 John Barnhardt VE3ZOV Vice President
 Barry Allison VE3NJK Treasurer
 Unable to attend:
 Norm Rashleigh VE3LC Secretary
 Pat Brewer VE3KJQ Director

John Hewitt VE3PUX Director

Guests were: Jim Dashney, Clare Dashney, Edna Dashney, Vlad Milutinovic, VE3JM/VE3ANX, Vlad Sidarau, VE3IAE/EU1M/EV1M, Norm Lalonde VA3NPL/VE3IH and Harry Ratajczak VA3ZAK.

Approval of minutes of the November 18, 2014 dinner meeting carried.

Rich Ferch VE3KI reported on an article about Chapter 70 member Ernie Brown VA3OEB in Monday Feb 16, 2015 Ottawa Citizen. Ernie was one of the radio operators at Ottawa Wireless Station. More information is available on the Ottawa Citizen's web page. The "X Company" series will air on CBC TV starting Wed Feb 2 at 20:00 hrs.

John Barnhardt VE3ZOV reported on recent Silent Keys and sick and ailing members as follows: Jim Dean - SK January 3, 2015 (former President, Chapter 70). John requested a few moments' silence and reflection.

George Roach VE3BNO reminded us of the QCWA QSO Party, March 14 & 15 2015.

Ken Oelke VE6AFO offered greetings from QCWA HQ. He thanked Rich Ferch VE3KI for his services as QCWA Activities Manager replacing George Roach VE3BNO. All audience members indicated that they viewed the QCWA Inc web site regularly. He urged Chapter 70 to get the e-mail addresses of all our members including our "11 lost (expired) members". He also mentioned that payment for renewal is easy if your membership has not lapsed. The data will self-populate on the web page renewal form but when your membership expires at the stroke of midnight you have to fill in all your data if you choose to renew your membership. Ken enjoyed his first HamCation in Orlando this year. At their booth, QCWA had 21 renewals and 11 new members.

A history of the Hall of Fame Award was given by RAC Director Ontario North & East - Glenn MacDonell VE3XRA. It was created in 1989 by Canadian Amateur Radio Federation prior to the merger with Canadian Amateur Radio Relay League to form Radio Amateurs of Canada. Fifteen outstanding amateurs have been inducted in the first 25 years. In 2014 two were added - Earle Smith VE6NM and Ken Pulfer VE3PU. Two more were inducted in 2014 (both posthumously) - George Spencer VE3HES and Don Dashney VE3RM. They made significant contributions to amateur radio.

A summary of Don's life was given by Glenn. Don was born in 1929 in Ottawa, showed an early interest in amateur radio, and received his first license at age 16 with call sign VE3BDY in 1945. In 1954 he graduated from McGill University in Electrical Engineering. His first job was with the Engineering Department of RCA Victor in the design and installation of AM, FM and TV transmitters across Canada & USA. He joined the CBC in 1976, eventually becoming Chief Broadcast Engineer responsible all their transmitters across Canada. He retired at 65, built his dream contest station near Hawkesbury and operated and shared it with many people. After Don died, many excellent comments were made of him by Montreal amateurs on the web. When living in Montreal his call was VE2SH. He taught theory and Morse code for

many years to the Montreal Amateur Radio Club (MARC). Don was responsible for over 1000 Montreal area amateurs getting their licenses. Over 30 years Don helped maintain area VHF repeaters. He was an early user of the VE2CRA repeater while driving between Ottawa and Montreal. Don was an early Life Member of QCWA Inc. and was presented his 65 year licensed Anniversary Award certificate in 2010.

Michael Crestohl VE2XZ/W1RC, General Chairman of the New England Amateur Radio Festival (NEAR-Fest), gave a detailed report published in QRZ listing his contributions to MARC. "It was my greatest privilege in May of 2010 to have Don brought to Deerfield where we surprised the heck out of him when we presented him with the NEAR-Fest Lifetime Pass Award. This was in recognition as well as my personal thanks for his efforts on behalf of over a thousand of us who attended his Code and Theory classes at the Montreal Amateur Radio Club in the 1960s, 70s, 80s and well into the 1990s". Michael said that both he and his wife Cynthia have their licenses because of Don.

Don became a Silent Key at the age of 85 years on Feb 12, 2014.

Jim Thiessen VA3KV's web page shows Don as an active amateur to the end. See <http://redtaco99.smugmug.com/AmateurRadioVA3KV/Don-Dashney-VE3RM-SK/>. Don was active at the Prescott Russell Field Day, ARES meetings, and Boy Scouts in 2012. He took part in the IARU Contest in 2012.

Glenn thanked Vlad Milutinovic VE3JM/VE3ANX for nominating Don to the Canadian Amateur Radio Hall of Fame. He also thanked QCWA Chapter 70 for hosting this presentation, and the North Shore Amateur Radio Club of North Vancouver and the Ottawa Amateur Radio Club which sponsor the CARHOF Award.

The CARHOF Award for 2014 was accepted by Don's brother Jim Dashney and sister Edna Dashney on behalf of Don Dashney VE3RM (SK).

Don's brother Jim Dashney gave a summary of Don's life. Early in life he grew up in the Eastern Townships - Rock Island (now Stanstead). Always curious, Don poked things into AC receptacles, and tried to take apart Edna's "Magic Bake" miniature oven. When he received an electric train, he was more interested in the transformer. When Don was 12 years old they moved to on Third Avenue in Ottawa and Don met a friend Gordy who lived down the street. They strung a wire from Gordy's house to Don's backyard. Soon two investigators from the Dept. of Transport rang the front doorbell. Neighbours had noticed strange conversations were interrupting their radio programs. They soon found out who was behind this. Don had to "go straight" and soon obtained his amateur radio license. Later he needed a better aerial and built a structure on the flat roof of their house. His parents didn't know about it! He was pretty nervous when his antenna blew over onto the neighbour's house on a windy day. Don sailed through high school and excelled in math and science. He received his Engineering degree from McGill and had an excellent career with RCA Victor and CBC. Jim thanked Don's many friends through his later years as Don's eyesight diminished - especially Norm Lalonde, Vlad Milutinovic and Jean Ouellette.

Our Guest Speaker was Richard Ferch VE3KI on the topic of the upcoming QCWA QSO Party. He encouraged participation in the event coming up in one month. It's now in its 59th year. Originally there were two per year - spring and fall but now only one. A new feature for amateurs that don't have big antennas, is the ability to participate on the QSO Net <http://www.qsonet.com/>. Members are asked to send your log to Robert Buus, W2OD even for only one contact. Details are at <http://www.qcwa.org/qso-party.htm>

Door Prizes were won by Luc Pernot VE3JGL (our newest member), Barry Allison VE3NJK and Claire Dashney.

The 50-50 draw (\$24.00) winner was Glenn MacDonell VE3XRA.

Ken Oelke VE6AFO gave a brief tour of the QCWA Inc web site. He emphasized that policy has changed and there is no longer a renewal grace period. Normally renewal is simple as all information is populated. However, If membership has lapsed, the database goes delinquent automatically at midnight. You will need to enter all your data to renew, but your Membership Number will be retained.

Richard Ferch VE3KI announced that the next meeting of Chapter 70 will be on Tuesday May 19 - Spouses' Night. The meeting was adjourned at 2:40 PM.

May 19, 2015 Dinner Meeting KS On The Keys

At 6:45 PM, President Richard Ferch, VE3KI welcomed 35 Chapter members, spouses, ladies and guests, and introduced the head table. All Executive Board members were present.

Guests included: Carmella Lemay, Ginette Rashleigh, Dorothy Salt, Kathy Petersen, Louise Rawlings, Marilyn Cameron, Janet Morgan Slaney, Jane Ferch, Celsa Barnhardt, Gary Spence, VE2GK and Coral Spence VA2CS

Following approval of the last meeting minutes, Richard VE3KI thanked the volunteers/executive for their hard work and dedication to Chapter 70:

Doug Leach: Web master and archivist

John Barnhardt: Photography, Restaurant bookings

John Barnhardt: Chapter 70 Monday Night net

Norm Rashleigh: Secretary, QCWA inc. interface, reports and estate sales

Pat Brewer: Pins/Certificates

Barry Allison: Chapter 70 master database, Treasurer

Dave Conn: Door prizes, nominations

Richard VE3KI announced that the Executive was planning to organize a picnic, with some optional ham radio operating activities for those interested. Date likely mid-August (August 12?), and location to be confirmed as Rockcliff Flying Club picnic grounds.

Mike Babineau VE3WMB 35 Absent
Gary Hyatt VE3MJT 35
Chris Bisailion VE3CBK 40 Absent
Wayne Getchell VE3CZO 40 Absent
Dave Goodwin VE3AAQ 40
Peter Jago VA3PJ 45 Absent
Jim Thiessen VA3KV 45 Absent
Tim Evangelatos VE3MY 50
Cary Honeywell VE3EV 50 Absent
Marcel Lemay VE3FNG 50
Neal Petersen VE3DHE 55
John Gilbert VE3CXL 60
Doug Leach VE3XK 60
Paul Campbell VE3PC 65 Absent
David Conn VE3KL 65
Doreen Morgan VE3CGO 65

Jack Belrose VE2CV/VE3CCV has earned a Century Award. Jack was unable to attend as he was away in Paris, France. We will try to present Jack's award at the September meeting.

Our Guest Speaker John Gilbert VE3CXL, gave a presentation Hams I Met at Work. He was introduced by Dave Conn VE3KL and thanked by Richard Ferch VE3KI.

The Door Prizes for the spouses and ladies were presented by Dave Conn, VE3KL with the assistance of John Gilbert, VE3CXL. Ladies winning special door prizes was member Doreen Morgan, VE3CGO, guests Coral Spence, VA2CS, and Celsa Barnhardt.

Pat Brewer, VE3KJQ won the 50/50 draw.

Richard VE3KI announced that the next dinner meeting will be held on Tuesday September 15 at KS on the Keys. Guest speaker will be Harrie Jones, VE3YQA, speaking on Lightning storms and Protection of your Ham Shack.

The meeting was adjourned at 9:00 PM.

Sep 15, 2015 Dinner Meeting KS On The Keys

President Richard Ferch, VE3KI welcomed 29 Chapter members and guests, and introduced the head table. Guests included Guest Speaker Harrie Jones VE3HYS and his guest Zena, and Vince Hyatt VA3VGH.

Minutes were approved as previously posted.

President Richard VE3KI reported that the planned picnic at the Aviation Museum had been a success. A number of Chapter members had participated in the transmitter hunt organized by Norm VE3LC and Barry, VE3NJK. He also reported that the sale of cables and equipment from the estate of Jim Dean, VE3IQ at the Smiths Falls and Carp hamfests had raised over \$1000 for the Chapter.

Director John Barnhardt VE3ZOV, reported that Chapter member Eddy Fuchs, VE3XTU, passed away on August 14 and also, Jim McIntosh, VE3CZM formerly of Kemptville passed away August 31. He also reported that Chapter member Gord Curling, VE3KKL had undergone knee surgery.

President Richard Ferch, VE3KI presented Jack Belrose, VE2CV/VE3CVV, with the QCWA Century Award and Wayne Getchell, VE3CZO, with his "40 year Licensed" pin. Both these Chapter 70 members had been unable to receive at the May meeting.

Guest Speaker Harrie Jones was introduced by George Roach VE3BNO who had hired Harrie at CFRA/CFMO years ago. Harrie is now the chief of engineering for CFRA and all other Ottawa AM and FM radio stations of Bell Media. Harrie gave a presentation on lightning and on grounding methods to protect radio stations from lightning. Harrie was thanked by Dave Conn VE3KL.

The 50-50 prize was won by guest Vince Hyatt, VA3VGH, son of Chapter member Gary Hyatt, VE3MJT.

Before closing, Richard VE3KI announced that the next dinner meeting will be held on Tuesday November 17 at KS on the Keys. The guest speaker will be Norm Rashleigh VE3LC on the topic of "Yaesu System Fusion Digital Radio, a Comparison with Icom D-Star"

Richard encouraged members to check into the Monday night net.

The meeting was adjourned at 9:00 PM.

Nov 17, 2015 Dinner Meeting KS On The Keys

Richard Ferch, VE3KI welcomed 21 Chapter members and guests and introduced the head table.

Executive Members present were Richard Ferch VE3KI President, David Conn VE3KL Past President, John Barnhardt VE3ZOV Vice President, Pat Brewer VE3KJQ Director, John Hewitt VE3PUX Director, Barry Allison VE3NJK Treasurer, and Norm Rashleigh VE3LC Secretary.

Guest was Vincent Hyatt, VA3VGH (son of Gary Hyatt, VE3MJT)

In his Annual Message from the President Richard Ferch, VE3KI announced that Chapter 70 member Jim Dean, VE3IQ (SK) has been elected to the Canadian Amateur Radio Hall of Fame. Chapter 70 has been asked to host the presentation, and this is currently planned for the lunch meeting on February 16, 2016.

He also made an announcement about a DXers' and Contesters' meeting that is planned for Saturday January 23 at St Paul's Presbyterian Church on Woodroffe Avenue. The meeting is sponsored by Contest Club Ontario, but anyone who is interested in DX is invited. The meeting will run from about 11:30 am to 3:30 pm and will include a light lunch and some guest speakers.

Richard thanked the volunteers and executive for their dedication and hard work for Chapter 70. Thanks to: Doug Leach, VE3XK for running our web site and keeping the Chapter archives,

Pat Brewer VE3KJQ for handling certificates and pins and John Barnhardt VE3ZOV for photography and for managing the Chapter's weekly 2 metre net.

Richard also thanked the guest speakers for 2013/14: Bryan Rawlings VE3QN: The Quest for 60 metres; John Gilbert VE3CXL: for Hams I Met At Work; Harrie Jones VE3HYS: for Lightning and Grounding; and also mentioned that he had given a short talk in February about the QCWA QSO Party.

Richard asked anyone who might be able to give members rides to the meetings to please let a member of the Executive know. He reminded members to invite eligible amateurs to join the Chapter. He also encouraged members to check into the Monday night net (7:30 pm, VE3MPC repeater).

Director John Barnhardt VE3ZOV, reported that there were no illnesses or silent keys to report at this meeting, but asked for a moment of silence in view of recent events.

Richard VE3KI asked for approval of the minutes as posted on the Chapter 70 website. Moved by George Roach, VE3BNO and seconded by Doug Leach, VE3XK. Carried.

Norm VE3LC reported that meeting reports have been forwarded regularly to QCWA International and appear in the QCWA Journal a couple of months after the meetings.

Treasurer Barry Allison VE3NJK presented the financial report which is attached to the end of these minutes. He stated that charitable donations were made to Radio Amateurs of Canada and to the QCWA Scholarship Fund. Any other suggestions for donations by Chapter 70 are sought from the membership. Please convey to an executive member. The proposed budget for 2016 was also presented. Moved by Gary Hyatt, VE3MJT and seconded by Wayne Getchell, VE3CZO, that the Treasurer's report be approved. Carried. The club's fiscal report is appended to these minutes.

Past President Dave Conn VE3KL spoke to nominations for the Executive for 2016. The only executive positions that need to be filled at this meeting are the positions of President and

Treasurer. The current incumbents have indicated their willingness to serve for another two-year term. Dave asked for any nominations from the floor. There being no nominations from the floor, it was moved by Dave Parks, VE3AV, and seconded by George Roach, VE3BNO, that the executive be elected as proposed. Carried.

Speaker Norm Rashleigh was introduced by Richard Ferch VE3KI and gave a presentation on the Yaesu System Fusion digital radio system. He also made some comparisons with the rival D-Star system which some members may already be familiar with. The speaker was thanked by Dave Conn VE3KL.

The Door Prizes were presented by Dave Conn, VE3KL with the assistance of Norm Rashleigh, VE3LC. The 50-50 Draw was won by Gary Hyatt, VE3MJT.

It was requested of the membership attending that consideration be given to offering rides to some members that can no longer drive or readily get to meetings on their own. In particular, Jack Belrose and Al Oldfield, both west end residents will be needing rides to future meetings.

Before closing, Richard VE3KI announced that the next meeting will be held on Tuesday February 16, 2015 at KS on the Keys. As in recent years, it will be a luncheon meeting.

The meeting was adjourned at 9:00 pm.

May 17, 2016 Spouses' Night Dinner Meeting KS On The Keys

At 6:45 PM, Richard Ferch, VE3KI welcomed 37 Chapter members, spouses, ladies and guests, and introduced the head table.

- | | | |
|----------------------|--------|----------------|
| • Richard Ferch | VE3KI | President |
| • David Conn | VE3KL | Past President |
| • John Barnhardt | VE3ZOV | Vice President |
| • John Hewitt | VE3PUX | Director |
| • Barry Allison | VE3NJK | Treasurer |
| • Norm Rashleigh | VE3LC | Secretary |
| • Absent: Pat Brewer | VE3KJQ | Director |

Guests were: Celsa Barnhardt, Liliana Conn, Carmella Lemay, Barbara Mackenzie, Geraldine

Getchel, Vincent Hyatt VA3VGH, Katherine Anderson VE3EHV and Coral Spence

President Richard VE3KI thanked the volunteers/executive for their hard work and dedication to Chapter 70:

- Doug Leach: Web master and archivist
- John Barnhardt: Photography, Restaurant bookings
- John Barnhardt: Chapter 70 Monday Night FM net
- Norm Rashleigh: Secretary, QCWA inc. interface and reports
- Norm Rashleigh: Estate sales
- Pat Brewer: Pins/Certificates
- Barry Allison: Chapter 70 master database, Treasurer
- Dave Conn: Door prizes, nominations

Richard VE3KI announced that the Executive was planning to organize a summer activity, location yet to be determined, with some optional ham radio operating activities for those interested. Date to be determined, likely mid-August. Members were asked to communicate suggestions for this activity to the Executive

John Barnhardt VE3ZOV, reported that Gordon Grant, VE3DY lost his wife since the last meeting; there was a moment of silence and reflection.

Richard Ferch, VE3KI, and Norm Rashleigh, VE3LC, presented the following members with anniversary pins and certificates:

○ Name	Callsign	Year	Present to Receive
○ Guy Charron	VE3VCF	35	(not present)
○ Ying Hum	VA3YH	40	
○ Serge Bertuzzo	VA3SB	45	(not present)
○ Pat Byers	VE3EUR	45	
○ Bob MacKenzie	VA3RKM	50	
○ Ken Oelke	VE6AFO	55	
○ Jim Anderson	VE3ERA	60	
○ Tom Bartello	VE3ELM	60	(not present)
○ Joe Parkinson	VE3JG	60	(not present)
○ George Roach	VE3BNO	70	
○ Joan Powell	VE9JC	Century Certificate (not present)	
○ Peter Jago	VA3PJ	Century Certificate (not present)	

Those who were not present to receive their pins/certificates will be mailed or given their awards directly. Unfortunately, the pin for Ken Oelke, VE6AFO was not available as it was not anticipated by the Chapter awards director that Ken would be present at the meeting. The pin will be mailed to Ken.

After Dinner Speaker:

Hong Kong Amateur Radio Transmission before and after 1997

Presenter – Ying Hum VA3YH

A slide presentation on Hong Kong

The speaker was introduced by Dave Conn, VE3KL and thanked by Richard Ferch, VE3KI

Ying's presentation was a mix of telling about the history of amateur radio in Hong Kong along with pictures of sites and scenes of the former British colony. Ying showed and described many traditional food delights that was a focus of his talk.

The Door Prizes for the spouses and ladies were presented by Dave Conn, VE3KL with the assistance of Norm Rashleigh, VE3LC. George Roach won the 50/50 draw with a pot of \$31.00

Before closing, Richard VE3KI announced that the next dinner meeting will be held on Tuesday September 20 at KS on the Keys.

The guest speaker will be Alan Goodacre, VE3HX on the subject of "Long-Delayed Echoes" and his article which was published in QST.

Richard encouraged members to check into our Monday Night net (147.150+ at 19:30 local.

The meeting was adjourned at 9:00 PM.

Sep 20, 2016 Dinner Meeting KS On The Keys

Chapter 70 President Richard Ferch VE3KI welcomed 27 Chapter members and guests, and introduced the head table:

- | | | |
|-------------------------|--------|----------------|
| • Richard Ferch | VE3KI | President |
| • David Conn | VE3KL | Past President |
| • John Barnhardt | VE3ZOV | Vice President |
| • Barry Allison | VE3NJK | Treasurer |
| • Norm Rashleigh | VE3LC | Secretary |
| • Pat Brewer | VE3KJQ | Director |
| • Guest: Vincent Hyatt, | VA3VGH | |

Richard VE3KI asked for approval of the minutes as posted on the Chapter 70 website. Moved by Ralph Cameron VE3BBM and seconded by Doug Leach VE3XX that the minutes be adopted as posted. Carried.

Doug Leach VE3XX announced he has been in contact with Ernie Brown, VE3OEB who says he is well and misses the group in Ottawa. Ernie passes along his best wishes to everybody.

Richard Ferch VE3KI announced that Barry Allison VE3NJK will be stepping down as Treasurer so we are open for nominations for his replacement. Also, Alan Goodacre VE3HX

has accepted the nomination for a Director's position to replace John Hewitt VE3PUX who will be stepping down after the November AGM.

Richard also announced the offer by Joe Parkinson to donate his TenTec Omni 7 HF transceiver to Chapter 70 for use as a "remote" station. The Omni 7 can be connected directly to an internet router and be controlled remotely by TenTec application software. There was a show of hands by members that indicated they might be interested in using such a set up. How it could be implemented will be explored.

Richard also talked about the good work of Gary Spence VE2GK developing a Facebook presence for Chapter 70. Gary is looking for members' photos, stories and information to post on the page. Members can contact Gary at VE2GK@rac.ca

John Barnhardt VE3ZOV, reported on sick and ailing members as follows:

Chapter 70 member Norm Hagan VE3VY passed away July 17. Norm had become a regular at the Tuesday morning breakfast meetings since moving to Ottawa from Westport. Norm had recently lost his wife Helen VE3BNZ last December. John asked for a minute of reflection for Norm and Helen.

John also reported that Tom Bartello VE3ELM is not well. A card for Tom was passed around to be signed by the members attending the meeting.

Our after-dinner speaker was introduced by Dave Conn, VE3KL giving a good review of Alan's academic, career and amateur radio accomplishments. Alan has documented his research and findings on Long-Delayed Echoes in several QST articles, specifically May 1962, April 1963, June 1976 and January 1981.

The speaker was thanked for his informative presentation by President Richard Ferch VE3KI.

The Door Prizes were won by Ralph Cameron VE3BBM, Dave Parks VE3AV and Richard Ferch VE3KI. Vincent Hyatt VE3VGH won the 50/50.

Before closing, Richard VE3KI announced that the Annual General Meeting will be held on Tuesday November 15 at KS on the Keys.

The guest speaker will be Norm Rashleigh VE3LC giving a talk on his experience teaching the amateur radio course at the Ottawa Valley Mobile Radio Club.

Richard encouraged members to check into the Monday night net on repeater VE3MPC.

The meeting was adjourned at 9:00 PM.

Nov 15, 2016 Dinner Meeting KS On The Keys

At 6:45 PM, Chapter 70 President Richard Ferch, VE3KI welcomed 24 Chapter 70 members and guests and introduced the head table. Executive Members Present: Richard Ferch VE3KI President, David Conn VE3KL Past President, John Barnhardt VE3ZOV Vice President, Pat Brewer VE3KJQ Director, John Hewitt VE3PUX Director, Barry Allison VE3NJK Treasurer, Norm Rashleigh VE3LC Secretary. Guests: Vincent Hyatt, VA3VGH

The Annual Report was presented by Chapter 70 President Richard Ferch, VE3KI. He first made an announcement about the Second Annual DXers' and Contesters' meeting that is planned for Saturday January 21 at St Paul's Presbyterian Church on Woodroffe Avenue. The meeting is sponsored by Contest Club Ontario, but anyone who is interested in DX is invited. Richard thanked the volunteers and executive for their dedication and hard work for QCWA Chapter 70. Thanks to Doug Leach VE3XK for running our web site and keeping the Chapter 70 archives, Pat Brewer VE3KJQ for handling certificates and pins for the May 2015 meeting, Barry Allison VE3NJK for managing finances as well as the membership list, Norm Rashleigh VE3LC for filing reports with QCWA International, and John Barnhardt VE3ZOV for photography and for conducting the Chapter 70 weekly 2 Metre Net. John also reserves the restaurant prior to every meeting. Richard also thanked the guest speakers for 2015/16: Norm Rashleigh VE3LC "Yaesu System Fusion", Dave Green VE3TLY "Off Grid at VA2GN", Ying Hum VA3YH "Hong Kong Amateur Radio", and Alan Goodacre VE3HX "Long-Delayed Echoes". Richard asked anyone who might be able to give members rides to the meetings to please let a member of the Executive know. QCWA International has a recruitment drive under way – if you recruit a new member between now and the end of the year you can receive an extra year's membership free, or for life members, a Life Member pin. Richard also encouraged members to check into the Monday net (7:30 pm, VE3MPC repeater 147.150+).

John Barnhardt VE3ZOV reported on the passing of former Chapter 70 Secretary Tom Bartello VE3ELM on October 26, 2016. A minute of silence and reflection was held for Tom.

Richard VE3KI asked for approval of the minutes as posted on the Chapter 70 website. Moved by John Gibert VE3CXL and seconded by Marcel Lemay VE3FNG that the minutes be adopted as posted. Carried.

Norm VE3LC reported that meeting reports have been forwarded regularly to QCWA International and appear in the QCWA Journal a couple of months after the meetings.

Barry Allison VE3NJK presented the financial report which appears at the end of this meeting summary. Charitable donations were made to the Radio Amateurs of Canada Foundation and to the Defense of Amateur Radio Fund. The proposed budget for 2017 was also presented. Moved by Dave Parks, VE3AV and seconded by Gary Hyatt, VE3MJT that the Treasurer's report be approved. Doug Leach VE3XK moved an amendment that the budget include a donation to the QCWA Scholarship fund for the amount of \$400US. Dave Parks VE3AV

seconded the motion. Carried. This will be added to the Budget. As presented at the meeting, Barry's financial report and proposed Budget are shown at the end of these minutes.

Past President Dave Conn VE3KL presented nominations for the Executive for 2016. The executive positions that need to be filled at this meeting are the positions of Vice President, Treasurer and two Directors. Current Vice President John Barnhardt VE3ZOV and Director Pat Brewer VE3KJQ have indicated their willingness to serve for another two-year term. Treasurer Barry Allison VE3NJK and Director John Hewitt VE3PUX will be stepping down. Dave proposed that Alan Goodacre, VE3HX, be nominated for the Director position. As yet, a candidate for the Treasurer's position has not been found. Dave asked whether there were any nominations from the floor. Bryan Rawlings QN indicated he would stand for nomination for Treasurer. Moved by Dave Conn VE3KL and seconded by Doug Leach VE3XK that the executive be elected as proposed. Carried. Richard thanked outgoing Director John Hewitt and Treasurer Barry Allison, noting that Barry would continue to manage the Chapter's membership list.

After Dinner Speaker Norm Rashleigh VE3LC was introduced by Richard Ferch VE3KI. He spoke about the amateur radio courses he has been giving under the auspices of the Ottawa Valley Mobile Radio Club. The speaker was thanked by Dave Conn VE3KL.

The Door Prizes were presented by Dave Conn, VE3KL with the assistance of Norm Rashleigh VE3LC. The 50-50 Draw was won by Bryan Rawlings, VE3QN.

Before closing, Richard VE3KI announced that the next meeting will be held on Tuesday February 21, 2017, at KS on the Keys. As in recent years, it will be a luncheon meeting. The meeting was adjourned at 9 pm.

Treasurers Report 2016-11

Opening Balance: \$ 4613.76
Income
Membership Renewals \$ 405.00
Estate/Equipment Sales \$ 94.00
50/50 \$ 81.00
Total \$ 580.00
Expenses
Certificates \$ 497.59
Internet \$ 127.89
Gifts \$ 128.04
Speaker Meals \$ 105.00
Total \$ 858.52
Closing Balance: \$ 4335.24
Cash Box: \$ 196.80
Total cash on hand: \$ 4534.04

Proposed Budget for 2016 - 2017
 Opening Balance: \$ 4534.04
 Income
 Membership Renewals ~ \$ 800.00
 50/50 ~ ~ \$ 140.00
 Total \$ 940.00
 Expenses
 Certificates ~ \$ 600.00
 Gifts ~ \$ 220.00
 Speaker Meals \$ 100.00
 RAC Donation \$ 200.00
 DARF Donation \$ 200.00
 Internet \$ 130.00
 Total \$ 1450.00
 Balance: \$ 4024.04
 Barry Allison, VE3NJK Treasurer

Feb 21, 2017 Lunch Meeting KS On The Keys

President Richard Ferch VE3KI welcomed 26 Chapter members and guests, and introduced the head table. Executive members present:

Richard Ferch	VE3KI	President
Dave Conn	VE3KL	Past President
John Barnhardt	VE3ZOV	Vice President
Bryan Rawlings	VE3QN	Treasurer
Norm Rashleigh	VE3LC	Secretary
Pat Brewer	VE3KJQ	Director
Alan Goodacre	VE3HX	Director

Guests: Louise Rawlings, Ginette Rashleigh, Lilianna Conn, Terry Duncan, VE3KLT

President Richard VE3KI asked for approval of the minutes as posted on the Chapter 70 website.

Moved by Ralph Cameron, VE3BBM and seconded by Dave Parks, VE3AV that the minutes be adopted as posted. Carried.

Richard reminded those present about the Chapter 70 net on Mondays on the VE3MPC repeater, and also about the QCWA QSO Party coming up on March 11/12. He asked for a volunteer to operate under the club call sign, VE3QCW, in the QCWA QSO Party, but there were no volunteers.

The May meeting of Chapter 70 will be on Tuesday May 16.

Vice President John, VE3ZOV reported on the passing of Paul Reed VE2LR (ex VE3BZO) QCWA Life Member on Jan 16, 2017. A moment of silence and reflection was held for this most accomplish member.

After Dinner Speaker Bryan Rawlings VE3QN gave a well-produced presentation "Wire to the New World" a history of the transatlantic telegraph cable between the UK and Newfoundland based on his extensive research on the subject.

Richard VE3KI, assisted by Dave VE3KL, conducted the selection of winning tickets for the door prizes and 50/50 draw. The winner of the 50/50 draw was guest Terry Duncan, VE3KLT

The meeting was adjourned at approximately 2:15 pm.

May 16, 2017 Dinner Meeting KS On The Keys

President Richard Ferch, VE3KI welcomed 44 Chapter members, spouses and guests, and introduced the head table: Richard Ferch VE3KI President, David Conn VE3KL Past President, John Barnhardt VE3ZOV Vice President, Alan Goodacre VE3HX Director, Bryan Rawlings VE3QN Treasurer, and Norm Rashleigh VE3LC Secretary. Regrets: Pat Brewer VE3KJQ Director

Guests included: Louise Rawlings, Ginette Rashleigh, Liliana Conn, Jane Ferch, Katharine Petersen, Dorothy Salt, Marjorie Ziemann guest of Doreen Morgan, Barrie VE3BSB and Pat VA3GTY Crampton, Danielle Pernot and Margaret Pippy. Other guests were not recorded on the sign-in sheet.

Richard VE3KI thanked the volunteers/executive for their hard work and dedication to Chapter 70:

Doug Leach:	Web-Master and Archivist
John Barnhardt:	Photography, Restaurant Bookings and Chapter 70 Monday night net manager
Norm Rashleigh:	Secretary, QCWA Inc. interface and reports and estate sales
Pat Brewer:	Pins/Certificates
Barry Allison:	Chapter 70 Master Database & Past Treasurer
Bryan Rawlings:	Treasurer
Dave Conn:	Door prizes, Meeting Speakers & nominations

Richard VE3KI announced that the Executive was considering a summer picnic activity, possibly at Rideau River Provincial Park with some optional ham radio operating activities for those interested. The suggested date is Monday August 21, the date of a partial solar eclipse here in Ottawa. He asked for a show of hands of interest in such an event. As a number showed interest, that the event will be planned.

Richard VE3KI announced that, thanks to Joe Parkinson VE3JG, there was a TenTec Omni VII transceiver installed at Richard's QTH that could be controlled remotely over the Internet using free software. He indicated that anyone wishing to try operating it remotely could do so by contacting Richard at ve3ki@rac.ca .

John Barnhardt VE3ZOV, reported that local amateur Gerry Dillon VE3MP, passed away in February. Gerry was not a QCWA member but was active in the Bell Pioneer Amateur Radio Club and known by many local amateurs. There was a moment of silence to remember Gerry.

Richard Ferch, VE3KI, and Norm Rashleigh VE3LC presented the following members with anniversary pins and certificates:

Name	Callsign	Year	Present to Receive
Linda Lou Oelke	VE6LGO	25	Not present
Terry Ainsworth	VE3TLC	30	
Don Salt	VE3PFS	35	
Frank Stratton	VE3YY	40	
Barry Allison	VE3NJK	45	
Duncan Schuthe	VE3GXU	45	Not present
Dave Parks	VE3AV	50	
Richard Bandla	VE3CVG	55	Not present
Ken Holt	VE3VC	65	
Ralph Cameron	VE3BBM	70	
Brice Wightman	VE3EDR	70	
Doug Leach	VE3XK	Century Certificate	

Pins and certificates for those who were not present will be mailed.

John Gilbert VE3CXL gave a presentation entitled "The Remarkable Wireless World of Ernie Brown", telling the story and activities of Chapter 70 member Ernie Brown VE3OEB during his war time service. Ernie himself and several members of his family were able to listen in and participate in the presentation via a Skype link to his home in Stouffville, Ontario. Many members attending the Ottawa meeting were able to say hello and give best wishes to Ernie, who is now 96 years young.

The John Gilbert was introduced by Dave Conn VE3KL, and thanked by Richard Ferch VE3KI.

Guest attendee at the meeting, Barrie Crampton VE3BSB from Perth, addressed the meeting to give a special thanks to John Gilbert who helped facilitate the installation of the QRPLabs WSPR beacon transmitter on the C3 Expedition vessel Arctic Prince that will be leaving Toronto on June 1st to sail around the top of Canada on a voyage of 150 days to Victoria, BC. The voyage is in celebration of the 150 years of Canada as a nation. Without John re-writing the proposal and submitting it to some of his "connections", the project to install the WSPR beacon transmitter may not have been possible. The WSPR beacon, having the special call sign CG3EXP, will be a means of tracking the movement of the vessel during its epic

voyage while transmitting on the WSPR frequencies on the 40, 30, and 20 metre bands. The transmissions can be tracked at <http://wsprnet.org> .

The Door Prizes for the ladies attending were presented by Dave Conn, VE3KL. The three winners were Pat Crampton VA3GTY, Brice Wightmans's guest Margaret Pippy, and Neal Petersen's wife Katharine. The 50/50 Draw was won by Don Salt VE3PFS.

Before closing, Richard VE3KI announced that the next dinner meeting will be held on Tuesday September 20 at KS on the Keys. The guest speaker has yet to be determined. Stay tuned to the web site for details.

Richard encouraged members to check into the Monday evening net on VE3MPC repeater, 147.15 +

The meeting was adjourned at 9:00 PM.

September 19, 2017 Dinner Meeting KS On The Keys

Chapter 70 President Richard Ferch VE3KI welcomed 36 chapter members, spouses and guests and introduced the head table. Executive members present were: Richard Ferch VE3KI, President; David Conn VE3KL Past President; John Barnhardt VE3ZOV Vice President; Bryan Rawlings VE3 QN Treasurer; Norm Rashleigh VE3LC Secretary; Pat Brewer VE3KJQ Director; and Alan Goodacre VE3HX Director. Guests were: Barry Crampton VE3BSB (speaker); Pat Crampton VA3GTY; Kathie Petersen, John Moore, Danielle Pernot; Dorothy Salt; and Ron McFadyen VE3YXY.

President Richard Ferch VE3KI asked for approval of the minutes of the May 16 meeting as posted on the Chapter 70 web site. Moved by Cary Honeywell VE3EV and seconded by Dave Parks VE3AV. Carried.

Richard Ferch VE3KI announced his resignation as of the end of the year. The proposed new President will be John Barnhardt VE3ZOV, Pat Brewer VE3KJQ continues as a Director and a proposed new Director will be Luc Pernot VE3JGL. Membership will be asked to vote on acceptance of the executive changes at the November meeting.

Richard Bandla VE3CVG received the certificate and pin he wasn't able to receive at the May awards meeting.

John Barnhardt VE3ZOV was happy to report there were no Silent Keys or ailing members for the past three months.

The Guest Speaker was introduced by Past President David Conn VE3KL. The presentation was preceded by a brief tutorial on the Weak Signal Propagation Reporter (WSPR) protocol

and software applications by Norm Rashleigh, VE3LC. The presentation was on the Canada 150th Anniversary C3 Project and the installation and operation of a WSPR Beacon aboard the ice-breaker Polar Prince, to track the progress of the ship's voyage west-bound through the North West Passage to Victoria, BC.

The speaker was thanked by President Richard Ferch VE3KI.

The Door Prizes, presented by Dave Conn, VE3KL, were won by Cary Honeywell VE3EV and Danielle, XYL of Luc Pernot VE3JGL. The 50/50 draw was won by John Gilbert VE3CXL.

Before closing, Richard VE3KI announced that the Annual General Meeting will be held on Tuesday November 21 at KS on the Keys. The speaker will be Ralph Cameron VE3BBM who will give a presentation about the building of the Grand-Prairie to Alaska Microwave System.

The meeting was adjourned at about 9:00 PM.

November 21, 2017 Dinner Meeting KS On The Keys

At 6:15 PM, Richard Ferch, VE3KI welcomed 25 Chapter members and guests and introduced the head table.

Executive Members Present:

- | | | |
|------------------|--------|----------------|
| • Richard Ferch | VE3KI | President |
| • David Conn | VE3KL | Past President |
| • John Barnhardt | VE3ZOV | Vice President |
| • Pat Brewer | VE3KJQ | Director |
| • Alan Goodacre | VE3HX | Director |
| • Bryan Rawlings | VE3QN | Treasurer |
| • Norm Rashleigh | VE3LC | Secretary |

John McGowan VA3JYK and Vincent Hyatt VA3UGH were welcomed as guests to the meeting.

Chapter 70 President Richard VE3KI thanked the volunteers and executive for their dedication and hard work for QCWA Chapter 70: Doug Leach VE3XK for running our web site and keeping the Chapter archives; Pat Brewer VE3KJQ for handling certificates and pins for the May meetings; Bryan Rawlings VE3QN for managing finances; Barry Allison VE3NA for his work on the membership list; Norm Rashleigh VE3LC for keeping meeting minutes and filing Journal reports with QCWA International; and John Barnhardt VE3ZOV for photography and making arrangements with the restaurant and managing the Chapter 70 Weekly 2 metre net.

Richard also thanked the guest speakers for 2016/17: Norm Rashleigh VE3LC: "Amateur Radio Courses at the OVMRC"; Bryan Rawlings VE3QN: "The Transatlantic Cable"; John Gilbert VE3CXL: "The Wonderful Wireless World of Ernie Brown"; and Barrie Crampton VE3BSB: "The C3 Expedition WSPR Beacon Project".

Richard asked anyone who might be able to give members rides to the meetings to please let a member of the Executive know. He reminded members to invite eligible amateurs to join the QCWA and the Chapter. Richard also encouraged members to check into the Monday night net (7:30 pm, VE3MPC repeater).

John Barnhardt VE3ZOV had no Ailing or Silent Keys to report.

Richard VE3KI asked for approval of the minutes as posted on the Chapter 70 website. Moved by Ralph Cameron VE3BBM and seconded by Barry Allison VE3NA that the minutes be adopted as posted. Carried.

Norm VE3LC reported that meeting reports have been forwarded regularly to QCWA International and appear in the QCWA Journal on the second month after the quarterly meeting or other event involving the Chapter.

Bryan Rawlings VE3QN presented the financial report which appears at the end of these minutes. He stated that charitable donations are yet to be made to the Radio Amateurs of Canada Fund and to the Defense of Amateur Radio Fund. Bryan VE3QN moved the financial report be accepted; it was seconded by Gary Hyatt VE3MJT. Carried.

Bryan also presented the proposed budget for 2018. Acceptance was moved by Bryan Rawlings VE3QN and seconded by Dave Parks VE3AV. Before the vote Joe Parkinson VE3JG suggested the dues be raised to \$25 to counter the operating expense deficit. This suggestion was countered by stating that Chapter 70 had considerable cash reserves that will offset our slight annual shortfall. The budget was Carried without amendment.

Dave Conn VE3KL spoke to nominations for the Executive for 2018. Richard VE3KI will be stepping down as President as this is the end of his second term. The current Vice President, John Barnhardt, VE3ZOV, has indicated he is willing to stand for President. Luc Pernot, VE3JGL has accepted to stand for Vice President, and Gary Spence, VE2GK is prepared to accept a nomination as Director. Norm VE3LC is at the end of his term as Secretary, but has expressed willingness to stand for another term. The other Executive members, Treasurer Bryan Rawlings VE3QN and Directors Pat Brewer VE3KJQ and Alan Goodacre VE3HX are in the middle of their two-year terms and do not need to stand for election. The proposed slate for elections is VE3ZOV for President, VE3JGL for Vice President, VE3LC for Secretary and VE2GK for Director. Dave VE3KL then asked for nominations from the floor. There were no additional nominations put forward from the floor; therefore, it was moved by Dave Conn VE3KL and seconded by Frances Roach VE3HKG that the executive be elected as proposed. Carried.

The speaker Ralph Cameron VE3BBM was introduced by Dave Conn VE3KL.

Ralph described the design and installation of the microwave system running from Grande Prairie, Alberta to Alaska and his involvement with the project while he was working for Canadian National Telegraphs in the late 50's and early 60's.

Richard Ferch VE3KI thanked Ralph for his very interesting and well produced presentation.

The Door Prizes were presented by Dave Conn, VE3KL with the assistance of Ralph Cameron VE3BBM. The 50-50 Draw was won by Gary Hyatt VE3MJT.

Before closing, Richard VE3KI announced that the next meeting will be a luncheon held on Tuesday February 20, 2018 at KS on the Keys at noon. Guest speaker will be José Campione VA3PCJ on the topic of "Qualifying and Activating Ottawa River Islands as part of the Canadian Island Activators Program". This should be a very entertaining photo rich presentation.

The meeting was adjourned at 9:15

Treasurer's Report for 2017 AGM

2017-11-21

Period: 01 January 2017 to 21 November 2017:

Current Cash on Hand (as at 2017-11-19):

Bank Account	\$ 4979.02
Cash Box	\$ 183.50
TOTAL	\$ 5,162.52

Revenues:

Membership Renewals	\$ 575.00
50/50 Draws	\$ 116.50
Estate Sales	\$ 55.00
TOTAL	\$ 746.50

Expenses:

Website	\$ 178.34
QCWA Pins	\$ 667.77
Speaker's Meals	\$ 75.00
Door Prizes	\$ 45.00
Misc.	\$ 40.63

Accounts Payable

Charitable Contributions	\$ 400.00
TOTAL	\$ 1406.74

Membership:

65 members, of whom 44 are paid up to 31-12-2017 or later

Respectfully submitted,

Bryan Rawlings VE3QN
Treasurer, QCWA Chapter 70

Quarter Century Wireless Association

National Capital Chapter 70

Proposed Budget for 2017 - 2018

Revenue Estimates:

Membership Renewals	\$ 800.00
50/50 Draws	\$ 140.00
Estate Sales	\$ 100.00
Total	\$ 1040.00

Expense Estimates:

Certificates	\$ 800.00
Gifts	\$ 220.00
Speaker Meals	\$ 100.00
Charitable Donations	\$ 200.00
Website	\$ 130.00
Total	\$ 1450.00

Excess of Expenses over Revenues \$ **410.00**

Respectfully Submitted,

Bryan Rawlings VE3QN
Treasurer, QCWA Chapter 70
21 November 2017

February 20, 2018 Lunch Meeting KS On The Keys

At 12:00 PM, President John Barnhardt VE3ZOV welcomed our Guest Speaker José Campione, chapter members, guests, and introduced the head table.

Executive members present were John Barnhardt VE3ZOV President, Richard Ferch VE3KI Past President, Luc Pernot VE3JGL Vice President, Bryan Rawlings VE3QN Treasurer. Norm Rashleigh VE3LC Secretary, Pat Brewer VE3KJQ Director and Gary Spence VE2GK Director.

Guests included: Liliana Conn, Celsa Barnhardt, and Louise Rawlings

John VE3ZOV asked for approval of the minutes as posted on the Chapter 70 website. Moved by Barry Allison VE3NA and seconded by Marcel Lemay VE3FNG that the minutes be adopted as posted. Carried.

John reminded those present about the Chapter 70 net on Mondays on the VE3MPC repeater – 147.150 MHz 100 Hz tone. John thanked the following members for their service to the Chapter this past year:

- Doug Leach, VE3XK for managing the Web Site
- Pat Brewer, VE3KJQ for the awards program
- Dave Conn, VE3KL for the meeting door prizes
- Richard Ferch, VE3KI for his presidential duties in 2017
- Norm Rashleigh, for his secretarial duties and the Journal report submissions.

Norm Rashleigh, VE3LC introduced our guest speaker, José Campione, VA3PCJ with a biography of his professional career as a medical doctor, microbiologist and public health specialist, his activities as a sailor and radio amateur with his focus on QRP, CW and operating on islands in the Ottawa River.

presentation “Improbable QRP Adventures of an Even More Improbable Radio Amateur” lighthearted and showed wonderful photos of his exploits working local islands.

John Barnhardt VE3ZOV thanked José for his interesting and entertaining presentation.

Richard VE3KI, assisted by Duncan VE3GXU, conducted the door prize and 50/50 draw. Winners of the two door prizes were: Celsa Barnhardt, Alan Goodacre and Luc Pernot. Luc also won the 50/50 draw of \$21.50

The meeting was adjourned at 3:00 pm.

May 15, 2018 Dinner Meeting at KS On The Keys

Chapter 70 President John Barnhardt, VE3ZOV welcomed 32 Chapter members, spouses and guests and introduced the head table:

- Executive Members Present:
- John Barnhardt VE3ZOV President
- Richard Ferch VE3KI Past President
- Luc Pernot VE3JGL Vice President
- Norm Rashleigh VE3LC Secretary
- Bryan Rawlings VE3QN Treasurer & Membership
- Patrick Brewer VE3KJQ Director Awards
- Gary Spence VE2GK Director Prizes etc.

Guests included:

- Ginette Rashleigh, Coral Spence VA2CS, Vincent Hyatt VA3UGH, Jane Ferch,
- Anne Breton, Liliana Conn, Celsa Barnhardt and Louise Rawlings.

John VE3ZOV thanked the following volunteers and executive members for their hard work and dedication to Chapter 70:

- Doug Leach: Web master and archivist
- Luc Pernot: Photography
- John Barnhardt: Chapter 70 Monday night net
- Norm Rashleigh: Secretary and Events Reports to QCWA Journal
- Norm Rashleigh: Estate sales
- Pat Brewer: Pins/Certificates
- Bryan Rawlings: Chapter 70 master database, Treasurer & Membership
- Gary Spence: Door prizes, nominations

John VE3ZOV announced that the Executive was planning to organize a summer activity, possibly at the Aviation Museum grounds, with some optional ham radio operating activities for those interested. Date is to be determined - likely mid-August. He asked members to communicate suggestions for this activity to the Executive.

Chapter 70 Treasurer Bryan Rawlings VE3QN presented the following Chapter 70 financial report:

Chequing Account (BMO) as of 14/05/2018	\$4883.59
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Cash on hand: \$281.00
 Pending transactions: (Nil)
 The Chapter 70 membership list shows 65 members of which 21 have paid their 2018 dues.

Bryan also mentioned that to encourage folks who are interested in membership in the QCWA parent organization and joining Chapter 70, he and the Chapter will look after the application process and first year membership costs (\$25 US) in the parent organization on behalf of any new and eligible and sponsored radio amateur.

Chapter President John Barnhardt VE3ZOV and Pat Brewer, VE3KJQ presented the following members with their anniversary pins and certificates:

Year	Name	Call	Year Licenced	Present to Receive Award
25	Darin Cowan	VE3OIJ	1993	no
30	Robert Boyd	VE3BE	1988	no
30	Betty Broome-Newkirk	VE3ZBB	1988	yes
30	JP Gendron	VA3JPG	1987	no
35	Martin Potter	VE3OAT	1983	yes
40	David Coutts	VA7UX	1978	no
40	Gord Curling	VE3KKL	1978	yes
40	Richard Ferch	VE3KI	1978	yes
45	Margaret Heaslip	VE3EQE	1973	no
50	Brian Martin	VE3IX	1968	no
55	Norm Rashleigh	VE3LC	1963	yes
65	Alan Goodacre	VE3HX	1953	yes
70	Ernie Brown	VA3OEB	1948	no
80	Al Oldfield	VE3ANO	1938	no

Pins and certificates will be mailed to those not present.

Richard Ferch VE3KI introduced John Gilbert VE3CXL as our speaker. John gave a memorable presentation with the title: “A Shoebox of QSL cards: Memories of Solar Cycle 19” John’s talk included many pictures of QSL cards as he recounted his working career with the Department of Transport. He was stationed at such far north places as Resolute Bay and Eureka. This gave him the opportunity to work DX from these exotic locations between 1956 to 1958, when Solar Cycle 19 was at its peak. Following his presentation, Bryan Rawlings VE3QN thanked John for his most entertaining presentation.

The three Door Prizes for the ladies were presented by Gary Spence VE2GK; the 50/50 prize was won by Dave Parks VE3AV.

Before closing, John VE3ZOV announced that the next dinner meeting will be held on Tuesday September 18 at KS on the Keys. The guest speaker has not yet been determined.

John VE3ZOV closed the meeting by encouraging members to check into the Monday night net – 7:30 on VE3MPC Repeater (100Hz tone).

The meeting was adjourned at 9:00 PM.

Sep 18th, 2018 Dinner Meeting at KS On The Keys

Chapter President John Barnhardt VE3ZOV welcomed 23 Chapter members, spouses and guests, and introduced the head table:

- | | | |
|------------------------|--------|----------------|
| • John Barnhardt | VE3ZOV | President |
| • Richard Ferch | VE3KI | Past President |
| • Luc Pernot | VE3JGL | Vice President |
| • Norm Rashleigh | VE3LC | Secretary |
| • Bryan Rawlings | VE3QN | Treasurer |
| • Pat Brewer | VE3KJQ | Director |
| • Gary Spence | VE2GK | Director |
| • Guests: Vince Hyatt, | VA3VGH | |

Acceptance of the last meeting minutes as posted on the web site was moved by John VE3CXL and seconded by Dave VE3KL. Carried.

The terms of Director Pat VE3KJQ and Treasurer Bryan Rawlings VE3QN will expire at the end of this year. As both are willing to serve another term, there will be an approval vote at the November annual meeting.

Treasurer Bryan Rawlings VE3QN provided the following financial summary:

Chequing Account (BMO) as of 17/09/2018	\$ 4837.28
Cash	\$ 199.50
Pending Accounts Payable	<u>\$ 55.</u>
Total	\$4981.40

The Chapter 70 membership list shows 67 members of which 39 have paid membership dues to the end of 2018 or later.

Bryan reported the passing of former Chapter member Bob Zieman VE3ATN on June 25, 2018. Bob was 81 years old.

Following our dinner, Past President Rich Ferch VE3KI introduced Guest Speaker, Chris Allingham, VE3FU of Kemptville. Chris's presentation was on overcoming the unexpected complexities of establishing station VO2AC located in Goose Bay, Labrador which is remote controlled from his home in Kemptville. Bryan thanked Chris for his interesting and informative presentation. President John VE3ZOV presented Chris with a QCWA Chapter 70 mug.

The 50/50 was won by Frances VE3HKG and presented by Director Gary VE2GK

Before the meeting closed, Dave Goodwin, VE9CB showed the group his homebrew dual band yagi he has been using during his stay in Ottawa to work the FM satellites with a couple of handheld portable radios.

John VE3ZOV announced the next meeting will Tuesday November 20 at KS on the Keys; this will be the AGM. The speaker will be Norm Rashleigh VE3LC giving a presentation on the Workings and Economy of his new Hyundai Ioniq Electric Vehicle.

The meeting was adjourned at 9:15 PM.

Nov 20th, 2018 Dinner Meeting at KS On The Keys

At 6:15 PM, John Barnhardt, VE3ZOV welcomed 22 Chapter members and guests and introduced the head table.

Executive Members Present:

- John Barnhardt VE3ZOV President
- Richard Ferch VE3KI Past President
- Luc Pernot VE3JGL Vice President
- Norm Rashleigh VE3LC Secretary
- Bryan Rawlings (Absent) VE3QN Treasurer & Membership
- Pat Brewer VE3KJQ Director Awards
- Gary Spence VE2GK Director Prizes
- Guest: Sean Ainsworth VA3SMA

Annual Message from President John Barnhardt VE3ZOV:

Weekly Chapter 70 2M FM Net on Mondays at 7:30 PM on VE3MPC 147.150 MHz (+ offset with 100Hz Tone)

John thanked the Volunteers and Executive for their dedication

- Doug Leach VE3XK for managing our web site & keeping the archives
- Pat Brewer VE3KJQ for managing our Awards Program

- Bryan Rawlings VE3QN for managing our finances & our membership list
- Norm Rashleigh VE3LC for managing our reports to QCWA HQ
- Luc Pernot VE3JGL for being our Club Photographer
- Gary Spence VE2GK for managing our Prizes programs
- Past Guest Speakers - Chris Allingham VE3FU & Dave Goodwin VE9CB, Norm Rashleigh

John asked anyone who might be able to give members rides to the meetings to please let a member of the Executive know. He reminded members to invite eligible amateurs to join the QCWA and the Chapter. John encouraged members to check into the Monday night net (7:30 pm, VE3MPC repeater 100Hz tone).

A moment of silence was held for the Silent Keys who passed since last meeting:

- Ernie Brown VE3OEB - Sept 27
- Ken Holt VE3VC - Sept 29
- Paul Campbell VE3PC – Oct 5

John VE3ZOV asked for approval of the minutes as posted on the Chapter 70 website. Moved by Dave Conn VE3KL and seconded by Doug Leach VE3XK that the minutes be adopted as posted. Carried.

Secretary Norm VE3LC reported that meeting reports have been forwarded regularly to QCWA International and appear in the QCWA Journal a couple of months after the meetings.

John Barnhardt VE3ZOV presented the financial report (for absent Treasurer Bryan Rawlings VE3QN) which is attached to the end of these minutes. Moved by Dave Parks VE3AV and seconded by Duncan VE3GXU that the Treasurer's report be approved. Carried. Moved by George Roach VE3BNO and seconded by Dave Parks VE3AV that the 2019 Budget be approved. Carried

John Barnhardt commented on Report and Budget as follows:

The budget deficit is under \$1000 per year. Savings will run out in less than 5 years.

Membership fees may have to be increased.

Estate sales are not a guaranteed income.

Awards are the costliest expense. We may have to limit them to every 10 years. This will require a change in the chapter's policy on service pins. Most other chapters do not provide them. Members buy their own.

Only donation this year has been \$75 to QCWA International (not the Memorial Scholarship Fund).

Meal subsidy of \$2.00 per dinner may have to end.

John suggested that members donate books and ham equipment to our club for sale at future Hamfests.

Past President and Nominating Committee Chair Richard Ferch VE3KI nominated Bryan Rawlings VE3QN and Pat Brewer VE3KJQ to extend their terms for the next two years. Both agreed. There being no nominations from the floor, it was moved and seconded that the executive be elected as nominated. Carried.

A very good presentation on "VE3LC's Electric Vehicle, a 2018 Hyundai IONIQ" by Norm Rashleigh VE3LC was introduced by Luc Pernot VE3JGL and thanked by Pat Brewer VE3KJQ.

The Door Prizes were presented by Gary Spence VE2GK, assisted by Duncan Schuthe VE3GXU

1. Duncan Schuthe VE3GXU
2. Wayne Getchell VE3CZO
3. Brice Wightman VE3EDR
4. Barry Allison VE3NA
5. Luc Pernot VE3JGL
6. Francis MacKenzie-Roach VE3HKG

The 50-50 Draw was won by Rich Ferch VE3KI.

John Barnhardt VE3ZOV announced that the next meeting will be a luncheon held on Tuesday February 19, 2019 at KS on the Keys.

The presenter will be Ray Perrin VE3FN discussing Microwave Ham Radio at 10, 24 and 47 GHz

The meeting was adjourned at 9:40 PM.

Proposed Budget for 2019

Revenue Estimates:

Membership Renewals ¹	\$500.00
50/50 Draws ²	\$100.00
Estate Sales ³	\$ 50.00
Total	\$650.00

Expense Estimates:

QCWA Awards	\$800.00
Gifts ⁴	\$220.00
Speaker Meals ⁵	\$120.00

Meal Subsidy (Meetings) ⁶	\$240.00
Charitable Donations ⁷	\$ 75.00
Website ⁸	\$130.00

Total \$ 1585.00

Excess of Expenses over Revenues \$935.00

¹ 50 active members (estimate) less 3 life members and 14 accruals for 2019 or later = 33 x \$15/ea

² 2018 actuals rounded up to nearest \$10

³ Estimate. There was no Estate Sale revenue in 2018

⁴ Gary Spence estimates same budget amount for 2019

⁵ Four meetings @ \$30/meal

⁶ Average using data from 2 meetings in 2018

⁷ Donation in \$C to QCWA International

⁸ Webmaster Doug Leach estimates no change from 2018

Respectfully Submitted,
 Bryan Rawlings VE3QN
 Treasurer, QCWA Chapter 70
 22 November 2018

Feb 19, 2019 Luncheon Meeting at KS On The Keys

At 12:00 PM, Vice President Luc Pernot VE3JGL welcomed Chapter members, guests, and introduced the head table.

Executive Members:

- John Barnhardt VE3ZOV President - (unable to attend)
- Richard Ferch VE3KI Past President
- Luc Pernot VE3JGL Vice President
- Bryan Rawlings VE3QN Treasurer (unable to attend)
- Norm Rashleigh VE3LC Secretary
- Pat Brewer VE3KJQ Director
- Gary Spence VE2GK Director

There were 21 members attending and no guests.

Luc called for a motion to approve the November meeting minutes as posted on the Chapter web site. Moved by George Roach, VE3BNO and seconded by Ralph Cameron, VE3BBM; Carried.

In the absence of Treasurer Bryan Rawlings, Norm VE3LC gave a report of the Chapter's finances presented by Bryan at the February 6th executive meeting.

Chequing Account (BMO) as of 04/02/2019	\$4804.97
Cash	\$ 193.00
Pending Accounts Payable	<u>\$ 139.11</u>
Total	\$ 4858.86

The Chapter 70 membership list shows 64 members of which 20 have paid membership dues to the end of 2019 or later.

Luc reminded members to check into the Chapter 70 net Monday evenings at 7:30 on VE3MPC 147.150 + with 100 Hz tone required.

Luc asked if there were any reports of Silent Keys. Ray Perrin VE3FN reported that Stan White, VE3GN of Ottawa has become a SK.

Following the dinner break, Doug Leach VE3XK introduced the speaker for the evening, Chapter 70 member Ray Perrin VE3FN on the topic of his operations in the GHz bands. Doug mentioned how he had participated on several of Ray's microwave expeditions helping lug equipment up to the hilltop sites to attempt contacts with similarly equipped fellows attempting GHz band distance records.

Ray's presentation was rich with photos of equipment and operating sites and included videos with audio of actual contacts. He indicated his personal best distance achievements so far was 600 km on 10 GHz, 234 km on 24 GHz, 215 km on 47 GHz and 28 km on 78 GHz.

Luc VE3JGL thanked Ray for a wonderful presentation.

Pat Brewer, VE3KJQ reminded members that founding Chapter 70 member Gord Grant, VE3DY will be celebrating his 100th year birthday on February 22 and this marks his 85th year since he became a licenced radio amateur in 1934. Pat has prepared a QCWA 85th anniversary certificate and plaque and showed it at the meeting. Arrangements will be made in the near future to present these to Gord.

Before adjournment of the meeting, there were several draws of door prizes arranged by Gary Spence VE2GK and a 50/50 draw.

Members were reminded of the May 21st dinner meeting for presentation of awards .

The meeting was adjourned at 2 pm.

Apr 23, 2019 Gordon Grant VE3DY 100th Birthday Event at Summerhays Restaurant

Following the regular weekly Chapter 70 breakfast Gordon Grant VE3DY was brought to the restaurant by his daughter Lyn to honour his 100th birthday and 85 Years as a licensed radio amateur (1934). Several presentations of certificates and plaques were made by Chapter 70 President John Barnhardt VE3ZOV and by Norm Rashleigh VE3LC as President of Ottawa Valley Mobile Radio Club. The presentation photos can be viewed on the Event Photos page for April 23, 2019

May 21, 2019 Dinner and Annual General Meeting at KS On The Keys

Chapter 70 President John Barnhardt VE3ZOV welcomed 27 Chapter members and guests and introduced the head table.

Executive Members:

• John Barnhardt	VE3ZOV	President
• Richard Ferch	VE3KI	Past President
• Luc Pernot	VE3JGL	Vice President
• Norm Rashleigh	VE3LC	Secretary
• Bryan Rawlings	VE3QN	Treasurer & Membership
• Pat Brewer	VE3KJQ	Director Awards
• Gary Spence	VE2GK	Director Prizes

Guests: Ginette Rashleigh - wife of Norm VE3LC, Celsa Barnhardt wife of John VE3ZOV, Elsie Parkinson- wife of Joe VE3JG, Danielle Pernot-wife of Luc VE3JGL, Sharon Blakeman- friend of Clare VE3NPC, Louise Ainsworth VE3LJA, wife of Terry VE3TLC, Brice Wightman N6KKV (son of Brice VE3EDR) and Margaret Pippy, and Liliana Conn-wife of Dave VE3KL.

President John VE3ZOV welcomed everybody and indicated this would be our special awards presentation meeting. Instead of our usual single presentation, we will be calling on our more senior award recipients to tell a bit about themselves, their careers, their travels and their early days or significant aspects of being a radio amateur.

John made special mention about awarding to Chapter member Gordon Grant VE3DY last month (April 23rd), in person at our Tuesday morning breakfast meeting at Summerhayes restaurant, Gord's 85th Anniversary Certificate as a radio amateur. (Gord was first licenced with the call sign VE3ABG in 1934). This year on February 22, Gord celebrated his 100th birthday.

John continued by thanking members of the executive for the work they do in managing the business of the chapter and especially Pat Brewer, VE3KJQ for managing the annual awards program for the May meeting.

John indicated that Ken Oelke VE6AFO, president of QCWA Inc. while attending Dayton Hamvention passed his regards to Chapter 70 members.

John asked anyone who might be able to give members rides to the meetings to please let a member of the Executive know. He reminded members to invite eligible amateurs to join the QCWA and the Chapter.

John also encouraged members to check into the Monday night net (7:30 pm, VE3MPC repeater, 100Hz tone).

Illness and SK Report: (Bryan Rawlings VE3QN)

There was be nothing to report.

Minutes of the February 19 , 2019 dinner meeting:

John VE3ZOV asked for approval of the minutes as posted on the Chapter 70 website. Moved by Dave Conn VE3KL and seconded by John Gilbert VE3CXL that the minutes be adopted as posted. Carried.

Secretary's Report:

Norm VE3LC reported that the QCWA Journal reports have been forwarded regularly to QCWA Inc immediately following every meeting and are available for download in the QCWA Journal in the second month after they are submitted. Expect to see this May meeting report to appear in the July Journal.

Treasurer's Report 2019 by Bryan Rawlings

As of May 15, the Chapter has \$4808.95 in the bank, \$211.90 in cash, and no payables for a total of \$5020.85. Chapter 70 membership shows 64 members of which 32 have paid their membership dues. Bryan also indicated the Chapter has donated \$100 to the Defence of Amateur Radio Fund administered by RAC.

Following the meal break we received personal presentations from our senior certificate recipients able to attend the meeting:

Bryan Rawlings VE3QN – 60th Anniversary pin and Certificate recipient

Clare Fowler VE3NPC – 70th Anniversary pin and Certificate recipient

David Conn VE3KL – Century Club Certificate

Joe Parkinson VE3JG – Century Club Certificate

Anniversary Pins (and Certificates for over 50 years):

40 Years Pat Brewer VE3KJQ
40 Years Keiran Shepard VA3KS (not present)
45 Years Frances MacKenzie-Roach VE3HKG (not present)
45 Years Gary Spence VE2GK
55 Years John Barnhardt VE3ZOV
55 Years Dick Bonnycastle VE3FUA (not present)
55 Years John Hewitt VE3PUX (not present)
55 Years Ray Perrin VE3FN (not present)
70 Years Jack Belrose VE2CV (not present)

Those not present will receive their pins/certificates by mail or by personal delivery.

The Door Prizes were won by Celsa Barnhardt, Louise Rawlings and Danielle Pernot.

The 50-50 Draw was won by Darin Cowan, VE3OIJ

President John Barnhardt VE3ZOV announced that the next meeting will be held on Tuesday September 17, 2019 at KS on the Keys. Presentation to be advised.

The meeting was adjourned at 9:30 pm

Sept 17, 2019 Dinner Meeting at KS On The Keys

Chapter 70 President John Barnhardt, VE3ZOV welcomed Chapter 70 members and guests, and introduced the head table.

Executive Members Present:

• John Barnhardt	VE3ZOV	President
• Richard Ferch	VE3KI	Past President
• Luc Pernot	VE3JGL	Vice President
• Norm Rashleigh	VE3LC	Secretary
• Bryan Rawlings	VE3QN	Treasurer
• Pat Brewer	VE3KJQ	Director
• Gary Spence	VE2GK	Director

There were twenty members and one guest in attendance. Guest: Vincent Hyatt VA3VGH

John reminded us of the weekly 2M Net Monday 7:30 PM on VE3MPC Repeater (147.150 MHz +600 offset and 100 Hz Tone)

He also thanked the following:
Volunteers and Executive for their dedication

- Doug Leach VE3XK for managing our web page & keeping the archives
- Pat Brewer VE3KJQ for managing our Awards Program
- Bryan Rawlings VE3QN for managing our finances & our membership list
- Norm Rashleigh VE3LC for managing our Journal reports to QCWA HQ & being our secretary.
- Luc Pernot VE3JGL for being our Vice President and our Club Photographer
- Gary Spence VE2GK for managing our Prizes program

Tonight's Speaker Michael Babineau VE3WMB.

John VE3ZOV asked for approval of the minutes as posted on the Chapter 70 website. Moved by Marcel Lemay VE3FNG and seconded by Barry Allison VE3NA that the minutes be adopted as posted. Carried.

Pat Brewer and Bryan Rawlings have agreed to serve another 2 year term as Director and Treasurer, respectively. They will be confirmed by the membership by a vote at the November meeting. However John VE3ZOV will be stepping down as president and we are open for nominations.

Treasurer's report by Bryan Rawlings VE3QN follows these minutes. Moved by Ralph Cameron VE3BBM, seconded by Doug Leach VE3XK

A proposed Club Dissolution document was submitted by Bryan Rawlings VE3QN.

Norm Rashleigh / VE3LC advised that Bob Calver, VE3UUH passed away suddenly September 8th. Bob lived in Jasper, ON just south east of Smiths Falls and served as Net Control Station of the long running "Rubber Boot Net" weekday mornings on repeater VE3MPC.

Norm VE3LC introduced Chapter member Michael Babineau VE3WMB who gave a timely and interesting presentation on a project to design, fabricate, write code and launch a small high flying "PICO" balloon payload that will take aloft an amateur radio 20 metre HF Weak-Signal-Propagation-Reporter (WSPR) beacon transmitter. The payload package will weigh about 10 grams and will include a postage stamp sized circuit board, small solar array power source, and a micro-thin-wire and string assembly as an HF dipole antenna radiator. Michael hopes the package will circumnavigate the world many times. It should be a thrill to track the balloon flight using the WSPRnet.org network of amateur radio listening and reporting stations. At the conclusion of Michael's presentation, words of appreciation were expressed by Bryan VE3QN.

The Door Prizes were presented by Gary Spence VE2GK.

- 1.) Marcel Lemay VE3FNG

- 2.) Luc Pernot VE3JGL
- 3.) Vincent Hyatt VA3VGH

The 50/50 prize was won by Doug Leach VE3XK -- \$34.50

Before closing, Chapter 70 President John Barnhardt VE3ZOV announced that the Annual General Meeting will be held on Tuesday November 19. The Chapter executive will be putting forward a slate of nominees to continue the running of the Chapter.

The speaker will be our own Richard Ferch VE3KI on the subject of "Operating FT8 Using WSJT-X Software".

The meeting was adjourned at 9:00 PM.

Quarter Century Wireless Association, Chapter 70
Treasurer's Report for 11 September 2019

Chequing Account (BMO) as at 11/09/2019	\$ 3888.43
Cash	\$ 209.40
Less Accounts Payable	\$ 0.00
Total	<u>\$ 4097.83</u>
Revenues (1/1/2019 to 11/9/2019)	\$ 406.00
Expenses (1/1/2019 to 11/9/2019)	\$ 1321.14

The Chapter 70 membership list shows 65 members of which 35 have paid membership dues to the end of 2019 or later.

Authored by: Doug Leach (SK), VE3XK
Last updated: May 19, 2019.
Last edited: Dec 24, 2021, by Brian Jeffrey, VE3UU.