

QUARTER CENTURY WIRELESS
ASSOCIATION INC.



NATIONAL CAPITAL
CHAPTER 70

1974 - 1999



QCWA Chapter 70 Director Doug Leach, VE3XK
Presents a 65 Year Pin to
Doc Plummer, VE3MA, QCWA NO. 2529
September 16, 1998

OUR COVER

The first picture depicts the familiar QCWA logo of a bearded, pipe smoking Old Timer working a key. Otto Eppers, W2EA, adapted it from a cartoon in QST Magazine.

The Second picture shows QCWA Chapter 70 Director, Doug Leach, VE3XK, at the Chapter 70 Meeting on September 16, 1998, presenting a 65 Year Pin to Doc Plummer, VE3MA. Doc holds QCWA No. 2529, which is the second lowest number issued to a member in Canada, and the lowest number in Canada held by a living member.

At age 97, (at the time of publication, 2002) Doc is in good health; drives a car (he just bought a new one!); is active on the air; and attends Chapter 70 Meetings.

We can't imagine a more appropriate front cover presentation.

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National Capital Chapter 70

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on VE3TEL 147.03 (minus offset)

Thursday Morning Breakfasts - 0900 hrs. Embassy West Motor Hotel - Consulate Café

FORWORD

The National Capital Chapter No. 70 operates with a minimum of formality while promoting fellowship among the “old-timers” of Amateur Radio in the National Capital area of Canada. Chapter No. 70 attempts to use the expertise of its members to benefit all radio amateurs and to further the public welfare as well. Although minutes were kept of meetings, including executive meetings, and brief reports were generally included in the chapter activity columns of QCWA News, nevertheless documents have disappeared over the years, leaving gaps in the historical record.

George Schuthe, VE3DMC, prepared an historical record of the first 14 years of chapter activity in 1987 and, in 1990, he prepared an updated version to include the next 3 years. In the preparation of this current version of the Chapter history, I have relied heavily upon the excellent work that George has left us. 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 25 and more years.

Simply by its survival, Chapter No. 70 has promoted fellowship among “old timers” of Amateur Radio in the National Capital area, a primary object of QCWA. It is 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, meeting our spouses, nostalgic rag-chewing, and enjoying a succession of interesting speakers. Chapter No. 70 is fortunate to have, in the Ottawa area, a pool of knowledgeable speakers to draw upon for interesting, entertaining and informative meetings.

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

In spite of periods of adversity, Chapter No. 70 has kept operating. With the will and co-operation of the membership and with the energy of elected executives, it will continue to be a significant focus of Amateur Radio activity in the National Capital region.

Carl U. Everson, VE3BYX
Ottawa, Ontario, January, 2000

QCWA - THE PARENT ORGANIZATION

The National Capital Chapter No. 70 is a member chapter of the Quarter Century Wireless Association Inc. (QCWA), an international organization of radio amateurs who held an amateur licence 25 or more years ago. QCWA had its beginning late in 1947 when a group of radio amateurs got together in mid-town New York City to discuss the establishment of an organization of 'old-time' radio amateurs. This organization would be dedicated to fostering and developing friendship and co-operation among amateur radio operators of more than 25 years standing and to the furtherance of the public welfare through amateur radio communication by making use of the reservoir of knowledge and experience which they represented.

Under the name of 'Quarter Century Wireless Amateur Club', the new organization elected the following officers:

John DiBlasi	W2FX	President
John A. Stobbe	W2WZ	Vice-President
Leon A. Hanson	W2FIT	Secretary
David Talley	W2PF	Treasurer

Thirty-four members were present at the organizational meeting and they, together with another 20 area amateurs who joined before 31 December 1947, were designated Charter Members of the fledgling club.

In 1949, the club was established as a non-profit corporation of the State of New York - the 'Quarter Century Wireless Association, Inc.' - and it began attracting interest, first on a national scale, and then, internationally.

The familiar logo of a bearded, pipe-smoking, Old Timer working a key was adapted by Otto Eppers, W2EA, from a cartoon in QST.



Chapters were first established in 1951 and the QCWA was on its way to what it is today. A quarterly bulletin, the QCWA NEWS, began circulation to carry news of the Association activities to the members and, in 1958, annual QSO Parties were inaugurated. By the end of 1973, active membership in QCWA exceeded 6,000 and 68 chapters had been chartered, including one in Sydney, Australia, the first to be chartered outside the United States of America. The National Capital Chapter was chartered as No. 70 on 7 March 1974. (Our Chapter was initially chartered with the American spelling 'National Capitol Chapter but was re-chartered as the 'National Capital Chapter' on 7 March 1974)

Over the years to date, more than 200 chapters have been chartered and over 30,000 amateurs have been accepted for membership.

PETITION FOR A CHARTER

Among the 6000-plus members of QCWA in 1973, there were about thirty VE3s, most of them in the Ottawa area. Ken Scrivens, VE3LJ, felt the need to promote QCWA as a catalyst for bringing 'old timers' together, as he said, 'maybe once a year for a dinner meeting and an evening rag chew session.' Translating the idea into action, Ken sent circulars to 'older' amateurs in and around Ottawa, setting out his objective and enclosing with each a QCWA application form bearing his signature as sponsor. Another QCWA member, Hank Harley, VE3BR, who also anticipated the establishment of a Canadian chapter but was unsure of the support that would be forthcoming, gave Ken his full backing. A gratifying number of Ottawa area hams sent in their applications to join QCWA.

Buoyed by the response to his appeal, Ken decided to aim at the formation of a local chapter of QCWA. Accordingly, he called a meeting of those who had joined QCWA, or who were in the process of joining, for Thursday, 28 February 1974. The purpose of the meeting was to petition QCWA Headquarters to approve the establishment of an official chapter in the National Capital Region. To this end it was necessary that at least ten QCWA members in good standing should sign the petition after having chosen a president and secretary, selected a name, and agreed to be governed by the constitution and by-laws of QCWA.

About thirty invited amateurs assembled in the Boardroom of the National Research Council on Sussex Drive for the meeting. Ken outlined the steps to be taken in presenting a petition for a charter and the group indicated they were ready to proceed. Several names for the chapter were proposed and it was decided to select "National Capital Chapter" as the most appropriate. By acclamation, Ken Scrivens, VE3LJ; and Hank Harley, VE3BR; were selected to be, respectively, the President and Secretary.

The petition was signed by twenty-one QCWA members in good standing, who thereby became charter members of what was to be the first chapter of QCWA in Canada. Those signing (in alphabetical order of call sign) were the following: VE3BBM Ralph Cameron

VE3BR	Hank Harley	VE3LJ	Ken Scrivens
VE3BYX	Carl Everson	VE3MA	Doc Plummer
VE3DH	John McCalla	VE3OJ	Charles Poole
VE3DMC	George Schuthe	VE3OZ	Doug Pepper
VE3DV	Holland Shepherd	VE3PY	Vern McCourt
VE3GX	Ed Morgan	VE3QA	Hal Parsons
VE3HO	Norm Lewrey	VE3SB	Bill Marsh
VE3JA	Brodie Gillies	VE3UD	Bud Punchard
VE3KF	Jim Swail	VE3VP	Howard Poole
VE3LC	Doc Haycock	VE3ZS	Art Stark

The charter for the National Capital Chapter No.70 was issued on 7 March 1974. Soon afterward, on 17 May, the Southern Ontario Chapter No.73 came into existence, marking a considerable expansion of Canadian interest in QCWA, and somewhat later, chapters were also formed in British Columbia, Quebec, and Alberta.

PHOTOS TAKEN AT THE PETITION MEETING
HELD ON FEBRUARY 28, 1974



Standing: Art Stark, VE3ZS
Seated: (Left to right): Hank Harley, VE3BR; Carl Everson, VE3BYX;
Doc Haycock, VE3LC; Vern McCourt, VE3PY



Standing: Carl Everson, VE3BYX
Seated: (Left to Right): Art Stark, VE3ZS; George Schuthe, VE3DMC;
Hank Harley, VE3BR; Vern McCourt, VE3PY

PHOTOS OF THE PETITION MEETING
HELD ON FEBRUARY 28, 1974
(Continued)



Standing: Holland Shepherd, VE3DV
Seated: (Left to Right): Bud Punchard, VE3UD; Hal Parsons, VE3QA



Ken Scrivens, VE3LJ

PHOTOS OF THE PETITION MEETING
HELD ON FEBRUARY 28, 1974
(Continued)



George Schuthe, VE3DMC and Hank Harley, VE3BR

FIFTEEN CHARTER MEMBERS
Of QCWA NATIONAL CAPITAL CHAPTER 70



Standing: (Left to Right): George Schuthe, VE3DMC; Art Stark, VE3ZS;
Carl Everson, VE3BYX; Vern McCourt, VE3PY; Jim Swail, VE3KF;
Howard Poole, VE3VP; Ken Scrivens, VE3LJ; Ralph Cameron, VE3BBM;
Ed Morgan, VE3GX; Hank Harley, VE3BR

Seated: (Left to Right): Doc Haycock, VE3LC; Charles Poole, VE3OJ;
Bud Punchard, VE3UD; Hal Parsons, VE3QA; Hank Harley, VE3BR

Missing from this Picture: Doc Plummer, VE3MA; Doug Pepper, VE3OZ;
Holland Shepherd, VE3DV; Bill Marsh, VE3SB; Norm Lewrey, VE3HO;
and Brodie Gillies, VE3JA

22nd ANNUAL WINTER CAR RALLY, OTTAWA
FEBRUARY 8 – 10, 1974



Bill Marsh, VE3SB and His Wife Gerry in his Shack
During the Running of the Car Rally



Holland Shepherd, VE3DV, Ontario SCM,
at the Mike in the Shack of Bill Marsh, VE3SB,
During the Running of the Car Rally

CHAPTER ACTIVITY

1974-75

The first meeting of the new National Capital Chapter No. 70 was held in the Eastview Hotel, Vanier, on 23 May 1974. Fourteen members participated. Those present favoured holding four meetings a year, two of which would be dinner meetings and a proposal was made to hold 'on-the-air' meetings on the first Sunday of each month, using 3750 kHz.

On 15 November 1974, the Chapter joined with the Ottawa Amateur Radio Club and the Ottawa Valley Mobile Radio Club in sponsoring a social evening for members and spouses at which the guest speaker was the United States Ambassador to Canada, H.E. William Porter, W3AAC/VE3. Bill Porter described some of his experiences while serving as chief negotiator in peace talks in Vietnam, and as an amateur radio operator while holding various diplomatic posts abroad. He emphasized that it was important for Canada to have a role in the development of nuclear fusion in collaboration with the United States.

PICTURES OF THE JOINT MEETING OF NOVEMBER 15, 1974



Standing: John Henry, VE3DNM;
U.S. Ambassador to Canada, H. E. William Porter, W3AAC/VE3
and Bud Punchard, VE3UD are Seen in the Foreground.

PICTURES OF THE JOINT MEETING OF NOVEMBER 15, 1974
(Continued)



Left to Right: U.S. Ambassador to Canada, H.E. William Porter, W3AAC/VE3;
Bud Punchard, VE3UD; Frances Roach, VE3HKG; and George Roach, VE3BNO



Ed Morgan, VE3GX; Ken Scrivens, VE3LJ;
and George Roach, VE3BNO

PICTURES OF THE JOINT MEETING OF NOVEMBER 15, 1974
(Continued)



Cary Honeywell, VE3ARS; Doug Burrill, VE3CDC;
and John Morton, VE3ALK

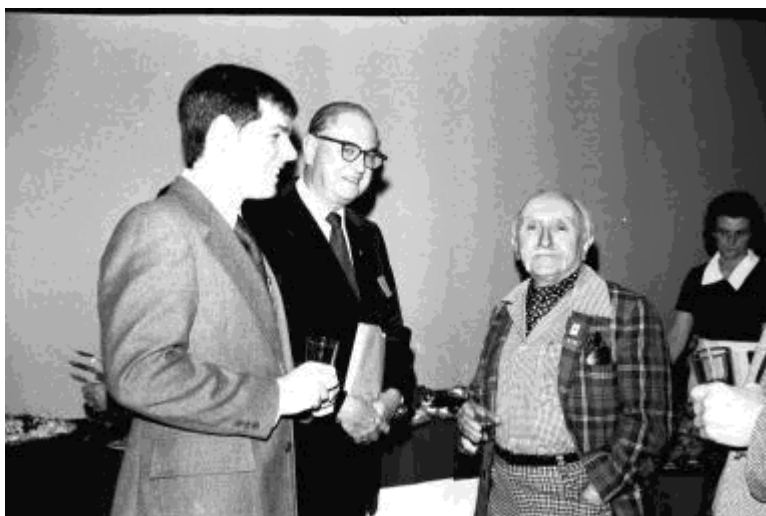


Holland Shepherd, VE3DV; and Gord Grant, VE3DY

PICTURES OF THE JOINT MEETING OF NOVEMBER 15, 1974
(Continued)



John Henry, VE3VQ and Larry O'Brien, VE3GRL



Larry O'Brien, VE3GRL;
U.S. Ambassador to Canada, H. E. William Porter, W3AAC/VE3
and Hal Parsons, VE3QA

PICTURES OF THE JOINT MEETING OF NOVEMBER 15, 1974
(Continued)



Ron Belleville, VE3AUM;
and
Holland Shepherd, VE3DV



Ron Archer, VE3CNM;
and
John Watson, VE3CPY



Yun Foo, VE3DYG; Ed Morgan, VE3GX; Cliff Moffatt, VE3EZX;
Doreen Morgan, VE3CGO; Eli Desson, VE3PI; and Mike Bryant, VE3CGT

PICTURES OF THE JOINT MEETING OF NOVEMBER 15, 1974
(Continued)



Ron Belleville, VE3AUM; Ken Scrivens, VE3LJ;
and Bill Westbrook, VE3EKA



Lyle Ward, VE3CEZ; Ralph Hindle, VE3BNH;
and George Roach, VE3BNO

PICTURES OF THE JOINT MEETING OF NOVEMBER 15, 1974
(Continued)



Ray Dagenais, VE3ARJ, with Mrs. Dagenais;
and Bill Cousins, VE3GPR, with Mrs. Cousins

1974-1975 Continued

In the QCWA QSO Party on February 8 and 9, 1975, Hank Harley, VE3BR; George Schuthe, VE3DMC; Cliff Sawyer, VE3EJK; and Ed Morgan, VE3GX represented the Chapter and achieved respectable scores.

A second meeting was held on 28 February 1975 at the Carousel Dining Lounge on Carling Avenue in Ottawa. Plans were made to provide a hospitality suite at the forthcoming R.S.O. Convention in Ottawa on October 1975. Further discussion followed on a Sunday on-the-air net and Ed Morgan, VE3GX, volunteered to act as the initial net controller.

1975-1976

A combined business and social meeting on 28 May 1975 at the Carousel Dining Lounge attracted forty-two members and guests to hear a talk by Dr. Peter Millman, of the National Research Council, on the subject of UFOs.

Chairman Ken Scrivens, VE3LJ, expressing the wish to step down from his office, was elected Director, along with Bud Punchard, VE3UD. Hal Parsons, VE3QA, was installed as President while Hank Harley, VE3BR, continued as Secretary.

A Golden Certificate was presented to Jim MacIntosh, VE3VI, marking fifty years in amateur radio.



Ken Scrivens, VE3LJ Presenting a 50 Year Certificate to
Jim McIntosh, VE3VI at the Meeting on May 28, 1975

The Chapter, as planned, provided a QCWA hospitality suite in the Skyline Hotel on the occasion of the RSO Convention in Ottawa on 3-5 October 1975, with sixty-two visiting amateurs availing themselves of the facility.

The nominal membership of the Chapter at the end of 1975 was twenty-six.

A business meeting was held at the Carousel Dining Lounge on 18 February 1976 and a social meeting at the same locale on 26 May 1976.

Annual Chapter dues were set at \$2.00 per member to cover residual expenses.

Hank Harley, VE3BR; George Schuthe, VE3DMC; Cliff Sawyer, VE3EJK; and Bud Punchard, VE3UD; represented the Chapter in the 1976 QCWA QSO Party, 13-15 February 1976, and they scored twelfth in aggregate standing among the thirty-eight participating chapters.

1976-1977

Elections were held at the business meeting on November 2, 1976, at the Carousel Dining Lounge. George Schuthe, VE3DMC, was elected president while other incumbents were reinstated in their respective offices.

Hank Harley, VE3BR, reported on his attendance at the recent QCWA National Convention in Houston, Texas, on 8-10 October 1976.

Congratulations were extended to Ed and Doreen Morgan, VE3GX, and VE3CGO, who were, together, named the 'Amateur-of-the Year' team at the RSO Convention held at the Don Valley Holiday Inn in Toronto on 22-24 October 1976.

A business meeting was held in the Carousel Dining Lounge on 16 February 1977. The members present directed the president to write to CRRL and CARF to record the Chapter's support of their efforts to dissuade the Department of Communications from introducing an experimental certificate, authorizing privileges in the H.F. bands for operators who have not passed an examination in Morse code.

George Schuthe, VE3DMC, gave a short talk on 'The Literature of Radio Operating', reading excerpts from several published literary works, which related to, mentioned, or referred to Amateur Radio.

At the May meeting of the Chapter in the Eastview Hotel, Vanier, a very informative and educational talk was given by Ross Smyth, VE3FI, on his experiences in the Canadian Arctic.

Hank Harley, VE3BR; George Schuthe, VE3DMC; Cliff Sawyer, VE3EJK; Bud Punchard, VE3UD; and Bill Benson, VE3WB; were active as representatives of Chapter No. 70 in the 1977 QCWA QSO Party.

On 29 July 1977, Hank Harley, VE3BR, was successfully elected as the first Canadian director of QCWA Inc. at the International Convention held in Seattle, Washington, USA.

1977-1978

At the annual meeting of QCWA No.70 on 19 October 1977, in the Carousel Dining Lounge, Bud Punchard, VE3UD, was elected President and Frank Rapp, VE3RZ, Secretary. Doc Plummer, VE3MA, and Jim Swail, VE3KF were elected Directors.

Hank Harley, VE3BR, spoke on the QCWA National Convention, which was held in Seattle, Washington, USA, on 29 July 1977.

The meeting in the Carousel Dining Lounge on 10 May 1978 brought out twenty-eight members and guests to hear Bill Haney, VE3BKW, speak on his early days as an amateur radio operator, his experiences in the North, and his work with the National Research Council.

A Golden Certificate marking 50 years in Amateur Radio was presented to Lance McAteer, VE2EM.

Hank Harley, VE3BR, and Ralph Cameron, VE3BBM, represented Chapter No. 70 in the 1978 QCWA QSO Party.

1978-1979

About this time, the National Capital Chapter No. 70 went through a period of reduced activity with few meetings and limited records kept.

A social meeting of 43 members, spouses and guests held at the R.A. Centre on 9 November 1978, heard Mrs. Barbara Humphreys speak on "Our Canadian Architectural Heritage". Mrs. Humphreys illustrated her talk with appropriate examples, illustrations, and an inventory of currently accepted Canadian Historical Architecture.

1979-1980

A meeting was held in the RCAF Officers' Mess on 9 May 1979 with thirty-one members in attendance.

Elections were held at which Phil Laprade, VE3KN, was elected President and Doreen Morgan, VE3CGO, was elected Secretary. Bill Haney, VE3BKW, and Vern McCourt, VE3PY, were elected as Directors.

Jim McIntosh, VE3VI, spoke on the early days of radio broadcasting and played some recordings of programs featuring old-time radio stars.

Ray Thornton, VE3RT, was the recipient of a Golden Certificate.

Hank Harley, VE3BR; George Schuthe, VE3DMC; and Bud Jones, VE3ET; took part in the 1979 QCWA QSO Party. George Schuthe, VE3DMC, scored in eighth place overall in the CW sector.

1980-1981

After another period of reduced activity, the Chapter met again on 6 November 1980 in the Carousel Dining Lounge with 27 members in attendance.

On this occasion, Bud Punchard, VE3UD described his recent yachting vacation on the Great Lakes and the communication experiences it provided.

Twenty-eight members and one guest attended the meeting on 30 April 1981 at which elections were held.

Bill Deacon, VE3BDO, was elected President. Carl Everson, VE3BYX, was elected Secretary, and Bud Jones, VE3ET; George Roach, VE3BNO; and 'Wiggy' Wigglesworth, VE3YE; were elected Directors.

Fred Green, VE3IO, gave a talk on electric vehicles.

The Place Next Door was the venue for the next Chapter meeting, on 23 July 1981 when twenty-one members and eleven guests heard Chip Wiest describe his experiences in Antarctica.

The members agreed to an increase in annual Chapter dues to \$4.00.

Dave Gwinn, VE3IX, was presented with the Golden Certificate Award from QCWA.

In August, members of the Chapter manned the amateur radio station set up by the Ottawa Amateur Radio Club at the Central Canada Exhibition for one full day.

On 22 October 1981 a meeting was held at the Place Next Door on Rideau Street in Ottawa. At this meeting, Dr. Lloyd Francis, M.P., Deputy Speaker of the House of Commons outlined for us the workings of the Federal Parliament.

Twenty members and guests attended a Chapter meeting at Johnny's Place, O'Connor Street, on 11 February 1982, and heard Major Robert Armstrong, Commanding Officer of the Canadian Forces Station, Carp, speak on national emergency preparedness and communications.

1982-1983

Johnny's Place was again the locale for a Chapter meeting on 12 May 1982.

Elections were held naming 'Wiggy' Wigglesworth, VE3YE, President; re-electing Carl Everson, VE3BYX, as Secretary; and seating Ken Curry, VE3PF; Ken Pulfer, VE3PU; and George Roach, VE3BNO; as Directors.

Bill Deacon, VE3BDO, entertained with stories of his experiences as a radio officer on the high seas.

On 18 November 1982 the Chapter again met and dined at Johnny's Place, after which the members were conducted by Wiggy on a tour of Canada's Emergency Operations Centre in the Blackburn Building. The tour included a visit to the amateur station, VE3GOC, located in the Centre.

Wiggy Wigglesworth, VE3YE, announced his forthcoming move to Nova Scotia, in consequence of which Ken Curry took over his unexpired term in the presidency.

1983-1984

For its next meeting, on 29 June 1983, the Chapter moved its Dinner Meeting to the Nepean Sportsplex, attracting about fifty members and guests.

The speaker on this occasion was Jim Commerford of the YMCA, who described CPR-preparedness to deal with heart attacks and choking, should they occur.

Business was foremost at the meeting of 22 November 1983 again held in the Nepean Sportsplex and attended by twenty-three members and one guest. The rising cost of QCWA membership, aggravated by the rate of exchange and higher postal rates, led some members to question the value of continued membership in the parent organization. Some wondered whether the Chapter should not simply exist as a social club for older hams in the area, without concern for QCWA affiliation. Others noted that membership in an affiliated Chapter of QCWA inc. was conditional upon good standing in QCWA. Following a lengthy discussion, the secretary was instructed to write to QCWA Headquarters on this matter of concern.

On another note, Golden Certificates were presented to George Schuthe, VE3DMC; Bert Hovey, VE3EW; and 'Doe' Plummer, VE3MA.

Chapter membership at the end of 1983 stood at 46, although a number of members were in arrears with their International QCWA membership.

The meeting held on 5 April 1984 at the Nepean Sportsplex heard Bruce Turner, a retired conservation officer, speak on his experiences in Northern Ontario. Thirty-six members and guests were present.

In the business portion of the meeting, there was agreement on providing a hospitality suite at the forthcoming R.S.O. Convention on 5-6 October 1984 at the Westin Hotel in Ottawa.

1984-1985

Elections were held at the 28 November 1984 meeting at the Nepean Sportsplex. Carl Everson VE3BYX, was elected President; George Schuthe, VE3DMC, was elected Secretary; and Hal Parsons, VE3QA; Ken Scrivens, VE3LJ; and Bob Armstrong, VE3RF; were elected Directors.

The question of International QCWA affiliation was again a matter of discussion.

A Chapter Bulletin was begun as a means of disseminating information of interest to members. This was made possible at minimal expense through the co-operation of members in photocopying and mailing.

Twenty-two members attended the Chapter meeting on 27 February 1985 at the Nepean Sportsplex.

At this meeting, John Gilbert, VE3CXL, spoke on the International Commission on Worldwide Telecommunications Development, on which he had served as secretary.

A social meeting at the Sportsplex on 29 May 1985 attracted forty-eight members and guests. The speaker on this occasion was Dr. Maurice 'Doc' Haycock, VE3LC, who described his experiences in the Far North as an artist and geologist. 'Doe' enhanced his presentation with slides of his paintings and of historic sites in the Arctic.

Following a recommendation from Headquarters that chapters elect officers on a calendar-year basis beginning on 1 January 1986, a resolution to that effect was brought forward and approved.

Again at the Nepean Sportsplex, a meeting on 30 October 1985 featured a talk by Dr. John McLeod on developments in radio astronomy. Dr. McLeod illustrated his talk with slides of the radio telescope in Algonquin Park.

Faced with an election, the members returned the current slate of officers for an additional term to 31 December 1986.

An effort to establish liaison with other QCWA chapters across Canada brought a response only from the Southern Ontario Chapter No. 73. As a result, an informal arrangement was made with Chapter No. 73 to exchange bulletins and information, as appropriate.

QCWA Headquarters came to grips with the problem of escalating fees that had concerned many members and potential members outside the U.S.A. Canadian members were classed as "International Members" with dues of \$10.00 (U.S.) for a three-year term. This arrangement seemed to have gone a long way to resolving the dissatisfaction that had been apparent in Chapter discussions of the problem in recent years. Accordingly, it was reconfirmed that membership rights and privileges in the Chapter were dependant upon membership in good standing in QCWA Inc., and that charter provisions would be properly observed. All members licensed twenty-five years or more were welcome to join in the social activities and would be encouraged to become members.

1986

On 19 February 1986 a business meeting was held at the Miss Westgate Restaurant in the Westgate Plaza on Carling Avenue in Ottawa. At this meeting, Art Stark, VE3ZS, discussed the Department of Communications' proposals for restructuring the amateur radio service.

Forty-four members and guests were present at the 28 May 1986 meeting held at the Nepean Sportsplex. On this occasion, Mr. and Mrs. Gary Montgomery spoke and showed slides on East Africa, where they had participated in the Canadian agricultural aid program in Tanzania.

Twenty-one members and three guests were at the Fall meeting on 19 November 1986, again at the Nepean Sportsplex. George Roach, VE3BNO, spoke on modern radio broadcasting techniques, with special reference to CFRA/CFMO and their upcoming changes and improvements.

At elections for the New Year, George Roach, VE3BNO, was elected President and Bob Armstrong, VE3RF, was elected Secretary. Ken Pulfer, VE3PU; Ken Scrivens, VE3LJ; and Hal Parsons, VE3QA; were elected Directors.

Although it was noted that the Chapter lacked a set of by-laws governing its conduct in local day-to-day operations and procedures, members expressed a reluctance to further formalize its operation and the matter was not pursued.

The Chapter members expressed their pleasure in the recent election of Fred Hammond, VE3HC, a member of the QCWA Southern Ontario Chapter No. 73, as a director of QCWA, Inc. in the elections of 1986. Fred's election was confirmed at the International QCWA Convention held in St. Petersburg, Florida, USA on 31 October - 1 November 1986.

1987

On 11 March 1987 twenty members gathered at the Carousel Dining Lounge to hear John Henry, VE2VQ, speak on AMSAT and of Canadian involvement in this project.

President George Roach, VE3BNO, showed a film on the installation of CFRA's tower, achieved with the aid of helicopters.

Thirty-three members and guests came to the 16 September 1987 meeting, held in the Nepean Sportsplex, at which Mr. Barry Bremner described, and circulated examples of, miniaturized radio location and "bugging" devices.

Fred Hammond, VE3HC, Director of QCWA, Inc., kindly made a gift to Chapter No. 70 of a supply of sports caps bearing the QCWA logo. He asked that these caps be sold to members with the proceeds going into the Chapter's coffers.

Although bad weather hindered attendance at the meeting on 26 November 1987 at the Carousel Dining Lounge, 15 members turned out to hear George Roach, VE3BNO, discuss AM Stereo. An AM Stereo tuner, offered as a door prize, was won by Hap Chafe, VE3MW.

1988

At the first regular meeting of 1988, held on 21 April 1988 at the Carousel Dining Lounge, Paul Cooper, VE3JLP, described the erection of his tower, which had formerly been used by VE3QA. The talk, illustrated with slides, held the interest of the twenty-three members in attendance.

At the meeting on 15 June 1988 at the Carousel Dining Lounge, Ron Belleville, VE3AUM, described the role of Amateur Radio in the Soviet-Canada Transpolar Skitrek to the 15 members and 2 guests who were present.

On 21 September 1988 a meeting open to members, their spouses, and guests, at the Carousel Dining Lounge, heard Cindy Day, weather reporter for CFRA, speak on the subject of weather forecasting and satellite data interpretation. Total attendance was twenty-six.

At the annual meeting held at the Carousel Dining Lounge on 16 November 1988 Carl Everson, VE3BYX, was elected President, and Ralph Thomas, VE3GG, was elected Secretary-Treasurer. Hap Chafe, VE3MW; Merv Lemke, VE3CV; and Ken Scrivens, VE3LJ; were elected Directors.

The retiring president, George Roach, VE3BNO, then showed slides of amateur radio activities in the National Capital area, stirring memories among the fourteen members present.

1989

The initial meeting for this year, held on 15 February 1989 attracted eighteen members

and five guests to McGowan's Restaurant, formerly the Carousel Dining Lounge on Carling Avenue in Ottawa.

Merv Lemke, VE3CV, evoked memories of the "good old days" by recalling events of the past and displaying vintage components and equipment.

George Schuthe, VE3DMC, as Chapter Historian, then reviewed the chapter's activities over the past fifteen years.

Bill Deacon, VE3UD (ex-VE3BDO), raised a question of dues payable to the parent QCWA organization. The executive agreed to take the matter up with Fred Hammond, VE3HC, the Canadian Director of QCWA.

On 25 May 1989 twenty-five members and two guests met at McGowan's Restaurant to greet visiting QCWA Director Fred Hammond, VE3HC.

Fred addressed the QCWA dues question, outlining a new "two-level" system. He then showed slides of a number of outstanding DX stations, followed by an illustrated commentary on the Polar Skitrek.

A draw was held for several power bars that Fred generously donated.

Ron Belleville, VE3AUM, was again featured as speaker at the 27 September 1989 meeting at McGowan's Restaurant when forty-five members, spouses and other guests heard him describe his trip to the U.S.S.R. to meet, and visit with, Soviet participants in the 1988 Skitrek. Ron illustrated his talk with interesting and enlightening slides.

Twenty-four members and three guests attended the annual meeting on 15 November 1989 at McGowan's Restaurant. Elected to the new executive were Merv Lemke, VE3CV, President; and Ralph Thomas, VE3GG, Secretary-Treasurer. Bill Barrie, VE3AAS; Hap Chafe, VE3MW; and Clare Fowler, VE3NPC; were elected Directors.

Following the meeting, George Roach, VE3BNO, led the group on a conducted tour of the new CFRA/CFMO studios on Walkley Road.

1990

There were twenty-three members and one guest at the regular meeting held on 8 March 1990 at the Miss Westgate Restaurant in the Westgate Plaza on Carling Avenue in Ottawa.

The speaker, Ralph Cameron, VE3BBM, discussed, and demonstrated, digital oscilloscopes, citing various applications. Ralph supplemented his informative talk with an appropriate slide presentation.

On 30 May 1990 twenty-seven members and one guest met at the Miss Westgate Restaurant on Carling Avenue. Bill Barrie, VE3AAS, described, with slides to illustrate, how radio electronics had been adapted to the Western Arctic leading up to the establishment of the Dew Line. The slides conveyed an impression of the conditions and the harsh terrain.

The meeting of 19 September 1990 marked a return to familiar surroundings at Perry's Place, the former McGowan's Restaurant on Carling Avenue, which has been newly renovated. There were forty members, spouses, and guests present.

The speaker on this occasion, Jim Swail, VE3KF, described equipment he had developed or modified, and adapted, for the use of the blind. Jim is well known in scientific circles and is the recipient of the Order of Canada among many other awards.

Chapter members discussed how best to arrange for the disposal of amateur radio equipment on the death of the owner and proposed drawing up a set of guide-lines to assist the executors of an amateur radio operator's estate.

The annual meeting held on 21 November 1990 was convened at Perry's Place with twenty-one members attending.

Sadly, this meeting will be remembered for the tragic collapse of Walt Wooding, VE3WW, from a heart attack. Fred Hawkins, VE3KH, promptly applied C.P.R., with assistance from members of the restaurant staff, until a police emergency squad arrived to take over resuscitation efforts. Walt was rushed by ambulance to hospital, but to no avail. In view of the turn of events, the President terminated the meeting.

1991

The first meeting for 1991 was held at Perry's Place Restaurant on Wednesday 27 March 1991 with a good number of members present.

Because our last meeting was cut short by the untimely death of Walt Wooding, VE3WW, the selection of officers for 1991 had to be made by telephone with the following being confirmed to office:

President	Merv Lemke	VE3CV
Vice-President	Bill Barrie	VE3AAS/
Secretary-Treasurer	Ralph Thomas	VE3GG
Director	Clare Fowler	VE3NPC
Director	Croft Taylor	VE3CT

A draft Constitution and By-Laws for Chapter No.70, as prepared by the Executive, were discussed and confirmed by the membership.

The Historian, George Schuthe, VE3DMC, reported that he was almost finished with an update to our Chapter History and that it will be available to the membership very shortly.

The speaker for the evening was George Schuthe, VE3DMC, who spoke on "Room 19 and The Old Man" and was an historic and entertaining talk on training to become a Commercial Radio Operator in Vancouver in the early days of radio.

The next meeting on 15 May 1991 was again held at Perry's Place Restaurant on Carling Ave. but we were informed that renovations were in order, which would eliminate our convenient meeting area.

Phil Robinson, VE3CUR, agreed to take over as Secretary-Treasurer from Ralph Thomas, VE3GG, who is giving it up because of ill health.

Carl Everson, VE3BYX, agreed to replace George Schuthe, VE3DMC, as Historian after George completes his current update of our Chapter History.

The idea of a booklet, to assist family members, on the disposition of a deceased radio amateur's equipment has been discussed in the past and is still being followed up by the Executive in concert with other area clubs.

The speaker for the evening was Croft Taylor, VE3CT, who outlined the history and practices of current large telecommunications carriers with regard to alternate routing in the event of a major failure.

The meeting of 18 September 1991 was our annual Spouses' night and was held at the Southridge Restaurant on Bank Street.

This meeting was chaired by the Vice-President, Bill Barrie, VE3AAS, who reported that the President, Merv Lemke, VE3CV, had suffered a stroke while travelling in Southern Ontario and was in hospital in Niagara Falls.

The speaker at this meeting was Gordon Grant, VE3DY, who spoke on the effects of solar radiations and the earth's magnetic forces on long-distance power lines, substations, etc.

The final meeting for 1991 was held at Hemmingway's Restaurant on Richmond Road on 20 November 1991.

Our President, Merv Lemke, VE3CV, is recuperating satisfactorily at home but was unable to attend. Vice-President, Bill Barrie, VE3AAS, conducted the meeting.

The officers for 1992 were confirmed as follows:

President	Croft Taylor	VE3CT
Vice-President	Bill Barrie	VE3AAS
Secretary-Treasurer	Phil Robinson	VE3CUR
Director	Clare Fowler	VE3NPC
Director	Ian MacIntyre	VE3CZ

A World Country List, and a Great Circle Beam Chart centered on Ottawa, was made available to Chapter members through the courtesy of Fred Hammond, VE3HC.

The speaker for the evening was Fred Green, VE3IO, a founding member of the Electric Vehicle Association of Canada (EVAC) and editor of the Electric Vehicle Council of Ottawa Newsletter. Fred spoke on the latest developments in electric vehicle technology, which are considerable, and which are keeping pace with the fast-growing technology in other scientific branches of society today.

An up-dated history of the National Capital Chapter No. 70 was distributed to Chapter members.

Chapter No. 70 membership at the end of 1991 stood at 49, with 42 full members and 7 guest members on the mailing list.

1992

National Capital Chapter No.70 held 4 regular meetings in 1992, all at the Carlingwood Family Restaurant at Carlingwood Shopping Mall. This has proved to be an excellent location with ample parking, a private meeting area, and good food quickly served.

On 18 March 1992 21 members met, for the first time, at the Carlingwood Family Restaurant. This location was heartily endorsed by the members present. Vice-President, Bill Barrie, VE3AAS, conducted the meeting as the President, Croft Taylor, VE3CT, was basking in the sunshine of Florida.

The meeting on 20 May 1992 was attended by 27 members who were saddened to hear of the death of our former Secretary-Treasurer, Ralph Thomas, VE3GG.

A donation was sent to the Canadian Cancer Society in memory of Ralph.

Bill Barrie, VE3AAS, is still working on a "Suggested Ham Equipment Inventory" form. This form, when completed, will help the Executors of an amateur radio operator's estate to locate, evaluate, and arrange amateur radio equipment for disposal.

The guest speakers for the May meeting were Jim Dean, VE3IQ, and Ed Leblanc, VE3VLF, who are involved with the Canadian Patrol Frigate Program, and who gave us an excellent overview of the program with regard to construction, equipment aboard, and problems overcome.

The meeting on 16 September 1992 was attended by 36 members and guests.

New members, George Collins, VE3FJO, Paul Reed, VE3QV, and Ken Robinson, VE3GIR, were welcomed.

The speaker for the evening was Keith Bedal, VE3GFI, who showed beautiful coloured slides of his travels in the high Arctic and presented us with an informative and interesting account of his experiences in the vast Canadian North.

On 18 November 1992 19 members and one guest were present for the Annual Business Meeting of QCWA Chapter No. 70.

Following the meal the Annual Meeting was chaired by Vice-President Bill Barrie, VE3AAS, in the absence of the President, Croft Taylor, VE3CT.

Clare Fowler, VE3NPC, stepped down as Director and Jim Dean, VE3IQ, was elected in his place. The remaining executive members remained in office and the Executive for 1993 consisted of:

President	Croft Taylor	VE3CT
Vice President	Bill Barrie	VE3AAS
Secretary-Treasurer	Phil Robinson	VE3CUR
Director	Ian MacIntyre	VE3CZ
Director	Jim Dean	VE3IQ.

Mention was made of the passing of a long-time Chapter No. 70 member, Warren Huget, VE3RU, on 5 November 1992. A donation was made to the Heart and Stroke Foundation in his memory.

The speaker for the evening was Peter Dewolf, VE3YYY, who gave an interesting and informative talk on the start-up and development of the extensive linking system on VHF/UHF/10metres, which now includes Ottawa, Toronto, Hamilton, Buffalo, and the IPARN System.

1993

The National Capital Chapter No. 70, QCWA, continued meeting throughout 1993 for dinner meetings at the Carlingwood Family Restaurant in the Carlingwood Mall.

The first meeting of 1993 was held on 17 February 1993 with 17 members and one guest present. The Vice-President, Bill Barrie, VE3AAS, called the meeting to order in the absence of President Croft Taylor, VE3CT, who is snow-birding in Florida.

The speaker for the evening was Dr. John Belrose, VE2CV, Radio Research Chief of the Communications Research Center, who spoke on the earliest transmitting and receiving devices used by Fessenden and Marconi. Jack had reconstructed a model of Fessenden's earliest voice transmitter and played a tape of the results as well as a tape of the sounds of a spark transmitter.

The second meeting of 1993 was held on 19 May 1993. Following the pre-dinner socializing and the dinner itself, the President, Croft Taylor, VE3CT, welcomed 22 members and 2 guests.

Croft has recently returned from a winter in Florida where he was elected Vice-President of the Suncoast Chapter No. 53, QCWA. Croft announced his intention to run for Director in the up-coming QCWA International elections.

The speaker for the May meeting was John Athey, VE3GS (VE2GSX), an avid DX-er who has verified all but one of the 326 countries on the current country list, that one being Peter Island in Antarctica. John spoke on the problems of QSLing and of getting them verified. He also outlined the ways that he has found which do, and do not, work.

The September meeting, as usual, was our open Social Meeting when Spouses and Guests are encouraged to attend. It was held on 15 September 1993 with 54 people present.

The President, Croft Taylor, VE3CT, welcomed all present and an excellent meal was enjoyed by all.

The passing of our immediate Past-President, Merv Lemke, VE3CV, was noted, as well as the passing of Bud Jones, VE3ET. Croft noted that a total of six of our members had become Silent Keys over the past winter.

Croft also reported that plans are underway to set up a 2-meter FM net for our chapter and that it was suggested to use VE3TEL at 2000 hours on Thursday evenings. Members will be notified when arrangements are finalized.

The guest speaker for the evening was Tom Ling, VE3KKO, who was a member of a crew who sailed a 34-foot sloop across the Atlantic. Tom had many interesting and dangerous adventures on this cruise which started at Halifax, sailed to England, then down the canals of France, through the Mediterranean, and back to Halifax by way of the West Indies.

The Annual Meeting for 1993 was held on 17 November 1993 when the following executive were confirmed for 1994:

President	Croft Taylor	VE3CT
Vice-President	Bill Barrie	VE3AAS
Sec-Treasurer	Keith Bedal	VE3GFI
Director	Jim Dean	VE3IQ
Director	Gord Grant	VE3DY

The speaker for the November 17th meeting was John Athey, VE3GS (VE2GSX). John spoke on catching and QSLing the rare ones. This was a continuation of a talk that John gave us at the May 19th, 1993 meeting.

Chapter 70 Director Jim Dean, VE3IQ, presented our Secretary-Treasurer and Web Master, Keith Bedal, VE3GFI, with a 45 Year Pin.



Chapter 70 Secretary-Treasurer and Webmaster Keith Bedal, VE3GFI, (left) Receives His 45-Year Pin From Chapter 70 Director Jim Dean, VE3IQ. (Keith has subsequently received his 50-Year Pin)

1994

Dinner meetings continued to be held throughout 1994 at the Carlingwood Family Restaurant on Carling Avenue.

The first meeting of the year was held on 16 February 1994 and was well attended. Two guests were welcomed as well.

Several draws were made for items from the estate of Merv Lemke, VE3CV.

Several pins and certificates were presented at this meeting:

60-year pins and certificates were presented to:
Bill Barrie, VE3AAS,
and Jim Jarvis, VE3TI.

A 55-year pin and certificate was presented to:
Al Oldfield, VE3ANO.

45-year pins were presented to:
Ken Pulfer, VE3PU,
Clare Fowler, VE3NPC,
and Ken Scrivens, VE3LJ.

The speaker for the evening was Bill Wilson, VE3NR, a former Director-General of the Department of Communications and a long-time member of Chapter No. 70. Bill spoke on the deterioration of courtesy and good manners on the Amateur Bands today and proposed a 'Code of Ethics for Radio Amateurs'.

Members of QCWA National Capital Chapter No. 70 met again for a dinner meeting on 18 May

The President, Croft Taylor, VE3CT, reported that Chapter No. 70 had been asked to host the 1996 QCWA International Convention in October 1996. A motion was passed unanimously that we host this convention and Croft said he would be pleased to report our decision to QCWA Headquarters.

A VHF FM Net has been in operation since last fall on repeater VE3TEL, the repeater of the Telephone Pioneers Club on 147.03(minus offset). Check-ins are not always too numerous but it was decided to continue operating the net on Thursday evenings at 2000 hours.

The speaker for the May meeting was George Roach, VE3BNO, who spoke on the moving of the CFRA 50-kilowatt broadcasting site to make way for the new Highway 416 interchange at Bankfield Road. Many factors were involved and 31 different possible sites were considered. In the end, it turned into a rush job under difficult weather conditions and George had many interesting and entertaining episodes to relate.

The mail-in ballot throughout the summer for election to the executive of QCWA Inc. confirmed the election of Croft Taylor, VE3CT, as a Director. Croft attended the QCWA International Convention in El Paso, Texas, USA in that capacity on 29 September - 1 October 1994.

Forty-five people attended the Spouse's Night on 21 September 1994 and enjoyed a pleasant social hour before an excellent meal.

During the business meeting, the President, Croft Taylor, VE3CT, announced that our chapter had been chosen to host the 1996 QCWA International Convention on 4-5 October 1996. George Roach, VE3BNO, will be Chairman of the Convention Committee and the Convention will be held at the Citadel Inn on Lyon Street in Ottawa.

The speaker for the evening was Ian MacIntyre, VE3CZ, who gave an interesting and informative talk on X-Ray radiation and had several X-Ray tubes on display.

At a presentation in Ottawa, the Order of Canada was awarded to one of our members, Armand (Wiggy) Wigglesworth, VE1US (ex VE3YE), now living in Nova Scotia.

The Annual Meeting of QCWA Chapter No. 70 was held on 16 November 1994. Members present elected the following executive for Chapter No. 70 for the year 1995:

President	Bill Barrie	VE3AAS (appointed)
Vice-President	Jack Tennant	VE3AHZ
Sec-Treasurer	Keith Bedal	VE3GFI
Director	Jim Dean	VE3IQ
Director	Gord Grant	VE3DY

The speaker for the evening was Bill Wilson, VE3NR, a long-standing member of Chapter No. 70 and retired Director-General of Telecommunications Canada for Radio Relations. Bill spoke on his experiences during several trips to the International Telecommunications Union Conferences in Geneva, Switzerland, as a Canadian delegate.

Subsequent negotiations later in the evening confirmed that Bill Barrie, VE3AAS, would fill the position of President of Chapter No. 70 for 1995.

1995

Chapter No. 70 meetings for 1995 continued to be held at the Carlingwood Family Restaurant.

The first meeting for 1995 was held on 15 February 1995.

After the usual excellent meal and a short business meeting, George Roach, VE3BNO, spoke on the move of CFRA, Phase 2, a follow-up to his previous talk. George spoke this time on the assembly of the 50-kilowatt transmitter and associated equipment inside the new transmitter building.

Twenty-eight members and visitors met again on 17 May 1995 and during the business portion of the meeting, a 45-year pin was presented to Fred Hawkins, VE3KH.

It was noted that the date of this meeting, 17 May 1995, had been designated as the 100th Anniversary of communication by radio by the International Telecommunications Union.

Croft Taylor, VE3CT, reported that he and Keith Bedal, VE3GFI, had attended a meeting of the Southern Ontario Chapter No. 73, and that he had had the pleasure, while there, of presenting a 75-year pin to Stan Moir, VE3SM.

The speaker for the evening was Bill Sullivan, VO1AI, who gave an interesting talk and slide presentation of a cruise he had made to several Antarctic islands.

Forty-one members and guests were present for the Annual Spouse's Night held on 20 September 1995. A special guest for the evening was Farrell (Hoppy) Hopwood, VE7RD, the National President of Radio Amateurs of Canada, Inc. (RAC).

During the meeting:

A50-year pin and scroll was presented to:
G. Harbottle, VE3AGU.

45-year pins were presented to:
Doreen Morgan, VE3CGO, and
Croft Taylor, VE3CT.

A 35-year pin was presented to:
Bill Monuk, VE3BDK.

The guest speaker for the evening was Mr. Alan Rayburn who gave an interesting and informative talk on 'The Origin of Canadian Place Names'. He related his talk to telecommunications with such names as 'Telegraph Creek', 'Signal Hill', and many others.

At the Annual Meeting held on 15 November 1995 at the Carlingwood Family Restaurant, the executive elected for 1996 was as follows:

President	Jack Tennant	VE3AHZ
Past-President	Bill Barrie	VE3AAS
Vice-President	Ralph Cameron	VE3BBM
Secretary-Treasurer	Keith Bedal	VE3GFI
Director	Doug Leach	VE3XK
Director	Jim Dean	VE3IQ

The speaker for the evening was Lieutenant Colonel Steve Gagnon, Project Officer with the Land-Systems Communication Project Office. Lieutenant Colonel Gagnon gave an interesting illustrated talk on new communications systems being acquired by the Canadian Forces.

The recent passing was noted of two long-time members of QCWA National Capital Chapter No. 70, George Schuthe, VE3DMC, and Bill Deacon, VE3UD (ex VE3BDO).

Six attendees represented QCWA National Capital Chapter No. 70 at the QCWA International Convention held in Manchester, New Hampshire, USA on 13-14 October 1995. They were Croft, VE3CT, and Elizabeth Taylor; George, VE3BNO, and Fran, VE3HKG, Roach; and Carl, VE3BYX, and Barbara Everson.

The QCWA Net continued to meet regularly throughout 1995 on VE3TEL, the Pioneer Amateur Radio Club Repeater on 147.03 MHz (minus offset).

1996

Regular dinner meetings continued at the Carlingwood Family Restaurant for 1996.

On 21 February 1996, much of the business meeting was taken up with planning for the up-coming Convention in October, which is being hosted by the QCWA National Capital Chapter No. 70. The Chairman, George Roach, VE3BNO, has most of his committees in place and Committee meetings are now being held regularly.

The speaker for the evening was Malcolm Thompson (ex-VE3MA) who spoke on early efforts to standardize and synchronize time, and showed a series of slides showing time-keeping equipment at the Dominion Observatory.

Mention was made of the weekly breakfasts, which have been held every Thursday morning at 0930 at the Embassy West Motor Hotel on Carling Avenue for some time now. These are casual, informal gatherings and, although most attending are QCWA members, all Amateurs are encouraged to come out for a friendly morning of food, friendship, and fellowship.

At the meeting held on 15 May 1996 the speaker was Lloyd Cope who spoke on his work at a Monitoring Station during WWII, working with what was then the Department of Transport and concentrating specifically on direction-finding to locate enemy submarines. Lloyd had many interesting anecdotes to relate and many questions and comments were generated.

The planning for the QCWA International Convention is well underway and registrations are beginning to come in.

The third meeting of 1996 was held on 18 September 1996 with 28 members in attendance.

Mention was made of the passing of Hal Parsons, VE3QA, a high-ranking DX-er and a Charter Member of the National Capital Chapter No. 70.

In the QCWA 1996 mail-in ballot, Croft Taylor, VE3CT, was re-elected as a Director of QCWA Inc., our parent body.

In connection with the up-coming QCWA Convention, a special call-sign, XM3QCW, has been obtained for controlled use until 6 October 1996. A special event call-sign, XM3Q, will be used during 01-06 October 1996 and will be the call-sign used by the Convention talk-in station.

Croft Taylor, VE3CT, will co-ordinate the use of the special call-signs and Fred Hammond, VE3HC, has kindly provided QSL Cards for contacts made using the special call-signs.

During the 18 September 1996 meeting:

Fifty-year pins were presented to:
Ken Scrivens, VE3LJ, and
George Roach, VE3BNO.

The accompanying certificates were unavailable and will be presented at the up-coming Convention in October.

A 40-year pin was presented to Doug Leach, VE3XK.



QCWA Director Croft Taylor, VE3CT (left) Presents a 40 Year Pin to Doug Leach, VE3XK at the September 18, 1996 Meeting

The program for the evening was a video provided by Industry Canada, which showed, in a humorous manner, some of the interference problems that one might note on a TV set and indicated some methods of locating and solving these problems.

Total membership in the National Capital Chapter No. 70 now stands at 71.

INTERNATIONAL CONVENTION

The QCWA National Capital Chapter No. 70 hosted the 1996 QCWA International Convention at the Citadel Inn in Ottawa on 4-5 October 1996.

The Convention was an unqualified success with 259 Amateurs and guests registered who represented every call-sign-area in the U.S. and many areas of Canada.

The Chairman of the Convention Committee was George Roach, VE3BNO. Committee members included:

Keith Bedal	VE3GFI	Bob Knapp	VE3CDG
Ralph Cameron	VE3BBM	Doreen Morgan	VE3CGO
Jim Dean	VE3IQ	Ed Morgan	VE3GX
Jerry Dillon	VE3AVI	Dave Parks	VE3AV
Barb Everson		Joan Powell	VE3ZC
Carl Everson	VE3BYX	Ken Robinson	VE3GIR
Clare Fowler	VE3NPC	Penny Sipkes	VE3ERO
John Gilbert	VE3CXL	Croft Taylor	VE3CT
Gord Grant	VE3DY	Ted Turner	VE3JGQ
Graham Ide	VE3BYT	Larry Wilcox	VE3WEH

Each had specific tasks assigned to them.

Numerous other area Amateurs and friends assisted the Committee with the myriad tasks which arose, both expected and unexpected.

Ten one-hour seminars and forums were presented and a Video Theatre ran tapes on Fessenden, EMI, and Kansas City.

The Saturday Breakfast, Saturday Night Banquet and Sunday Brunch were well attended, as were the City Bus Tour And Tea on Friday, and the Steam Train Excursion to Wakefield, Quebec on Sunday.

During Friday and Saturday, the Ottawa Vintage Radio Club provided a display of vintage radios, which evoked many comments and nostalgic memories.

Also on display, and of great interest, was an Enigma Cipher Machine used by the German military during WWII.

The Keynote Speaker for the Saturday Night Banquet was one of our own members, John Gilbert, VE3CXL. John, a former Director-General of the Canadian Telecommunications Agency, spoke on his experiences during the early days of the Joint Arctic Weather Stations project.

All events were well attended and many compliments were received from the out-of-town visitors.

QCWA INTERNATIONAL CONVENTION PICTURES



Carl, (VE3BYX) and Barbara Everson,
at the Registration Desk



Convention Chairman George Roach
VE3BNO, Welcoming Guests



QCWA President John Kelleher, W4ZC (left)
and QCWA Director Croft Taylor, VE3CT



QCWA General Manager
Jim Walsh, W7LVN

QCWA INTERNATIONAL CONVENTION PICTURES
(Continued)

Keynote Speaker



John Gilbert, VE3CXL

Seminar Presenter



Dr. John Belrose, VE2CV

Seminar Presenter



Gerry King, VE3GK

Speaker



Ralph Cameron, VE3BBM

The final meeting of QCWA National Capital Chapter for 1996 was held on 20 November 1996 at the Carlingwood Family Restaurant.

Carl Everson, VE3BYX, reported on the successful QCWA Convention hosted by our Chapter in October. Our President, Jack Tennant, VE3AHZ, read a letter from Leland Smith, W5KL, praising the National Capital Chapter No. 70 for the excellent Convention and weekend round of activities.

The Convention Chairman, George Roach, VE3BNO, was presented with the QCWA Meritorious Award for 50 years of dedicated service to Amateur Radio.

The slate of officers for 1997 were selected as follows:

President	Jack Tennant,	VE3AHZ
Past-President	Bill Barrie	VE3AAS
Vice-President	Ralph Cameron	VE3BBM
Secretary-Treasurer	Keith Bedal	VE3GFI
Director	Doug Leach	VE3XK
Director	Jim Dean	VE3IQ

Jim Swail, VE3KF, was presented with a 50-year pin and Certificate.

The speaker for the evening was Larry Kayser, VA3LK, who presented a light-hearted look at Spread-Spectrum at HF and VHF.

1997

The year 1997 began with another pleasant and well-attended meeting at the Carlingwood Family Restaurant on 19 February 1997. The customary pleasant eyeball was followed by the usual satisfying meal and meetings continued to be held at this location throughout the year.

The speaker for the first meeting was Mr Stephane Dubreuil, a journalism student at the University of Sherbrooke who is doing research on the Canadian Coast Guard. Mr Dubreuil spoke on "The History of Coast Guard Radio Operation in Canada"

The May meeting held on 21 May 1997 saw a good turnout of Chapter No. 70 members and visitors.

The Secretary, Keith Bedal, VE3GFI, reported that 66 National Capital Chapter No. 70 members were paid-up for 1997 and that he had 77 on the Chapter mailing list.

Keith also reported that \$500, in US funds, from the Convention profits, had been donated to the Scholarship Fund 'In Memory of Recent Silent Keys of Chapter No. 70'.

Chapter No. 70 was reported to be on the Internet on the QCWA International Home Page. Chapter No. 70 should have its own Home Page up and running before the September meeting.

Two silent keys were announced, Bill Manson, VE3YK, and Fred Hawkins, VE3KH. These members will be sorely missed by their friends in QCWA Chapter No. 70 and in the Ottawa Amateur Radio community as well.

Receiving 50-year certificates and pins were:

Ralph Cameron, VE3BBM,
Don Bower, VE3BEF,
Phil Robinson, VA3PR, and
Keith Bedal, VE3GFI.

A 65-year certificate and pin will be presented to Charles Poole, VE3OJ, at a later date.

The speaker for the evening was Clare Fowler, VE3NPC, who gave a very informative talk, and overhead slide presentation, on Amateur Satellite Communications. Clare also displayed his home-brew antenna configuration.

Keith Bedal, VE3GFI, was the lucky winner of a raffle for a Windom antenna.

The September meeting held on 17 September 1997 was, as usual, Spouse's Night. A good turnout of members, spouses, and other guests enjoyed a pleasant evening and an excellent meal.

Rob Ludlow, VE3YE, the Editor of TCA (The Canadian Amateur) gave a very entertaining and informative talk on the trials and rewards of magazine editing. Rob was formerly a journalist with Southam News Service for 17 years in the roles of reporter, editor and manager. He has been Editor of TCA since 1994.

The 19 November 1997 meeting heard Bill Westbrooke, VE3EKA, speak on Amateur TV. In particular, he spoke on the Seniors Video Repeater Committee of the Telephone Pioneer Amateur Radio Club, and on the Amateur TV repeater they have installed at CJOH-TV.

It was reported that Jerry Wells, VE3CDS, had become a Silent Key.

A 60-year certificate and pin was presented to Rod Newkirk, W9BRD/VE3. (Rod is now VA3ZBB)

The Secretary-Treasurer, Keith Bedal, VE3GFI, reported a balance on hand of almost \$1,600 and, also, that Chapter No. 70 now has an Internet Home Page at the following address:

<http://www.qcwa70.cyberus.ca>

The Nomination Committee presented a proposed executive for 1998 and, there being no further nominations, the following were acclaimed to office:

President	Jim Dean	VE3IQ
Past-President	Jack Tennant	VE3AHZ
Vice-President	Ralph Cameron	VE3BBM
Secretary-Treasurer	Joan Powell	VE3ZC
Director	Doug Leach	VE3XK
Director	Keith Bedal	VE3GFI

The National Capital Chapter No. 70 had donated \$300 to the AMSAT Phase 3D Project and had received a certificate acknowledging this contribution. It was agreed that this certificate should be displayed at the RAC (Radio Amateurs of Canada) Head Office on Belfast Road in Ottawa.

1998

QCWA National Capital Chapter No. 70 began 1998 with a well-attended dinner meeting at the Carlingwood Family Restaurant on 18 February 1998. Thirty-four members were in attendance.

Chapter members Doreen Morgan, VE3CGO, and Ed Morgan, VE3GX, were congratulated on being made Life Members of the Ottawa Valley Mobile Radio Club. This was in recognition of their long and dedicated work with the club and with Amateur Radio in the Ottawa area.

Another member of Chapter No. 70, Bill Wilson, VE3NR, was congratulated on being admitted as a member of the Canadian Amateur Radio Hall of Fame.

Keith Bedal, VE3GFI, has established, and is maintaining, a Web Page for the Chapter, currently found at:

<http://www.qcwa70.cyberus.ca>

Keith was commended for his work in this field, along with his many other Chapter No. 70 activities, and other work in the community.

The speaker for the evening was Chapter President, Jim Dean, VE3IQ. Jim spoke on the World Radiocommunications Conference of 1997 at which he was the Amateur Radio member of the Canadian delegation. The main focus of this conference was on Satellites, Frequency Allocations, and Regulatory Issues. Terrific pressure was being placed on the Electromagnetic Spectrum, particularly the VHF, UHF, and higher bands by commercial interests. Chapter No. 70 fully supported the efforts of our members, Jim Dean, VE3IQ, and Ken Pulfer, VE3PU, in their efforts to defend the interests of Canadian Amateurs in this area.

The second meeting of Chapter No. 70 in 1998 was held on 20 May 1998 at the Carlingwood Family Restaurant with a pleasant social half-hour before the dinner at 1845.

Thirty-eight members were present to hear Norm Rashleigh, VE3LC, outline the basics and capabilities of APRS, the Automatic Position Reporting System. Rick Bandla, VE3CVG, assisted Norm in a demonstration of APRS at work and the members followed, on a map, the wanderings of Norm in his car through the streets of Ottawa.

Chapter No. 70 has sponsored a local candidate, Andy Webb, VE3UIY, for the QCWA Scholarship Award which is awarded annually by QCWA Headquarters.

QCWA Headquarters is now doing a lot of executive business by e-mail and subsequently cancelled their Spring Board Meeting. This is a great saving for QCWA HQ, as well as for members of the Executive, in accommodations, travel expenses, etc.

Keith Bedal, VE3GFI, has received a Recruiting Award Certificate from QCWA

Headquarters for his efforts in recruiting new members for QCWA, in particular for Chapter No. 70. Keith was one of only ten, out of a total membership of over 9000, to receive such an award.

The September meeting held on 16 September 1998 was the traditional Spouses/Guests Night when Chapter No. 70 members particularly welcome their spouses and other guests to the meeting. There were 65 in attendance at the Carlingwood Family Restaurant to partake of a pleasant social half-hour and excellent meal and meeting.

Congratulations were extended to Andy Webb, VE3UIY, on being awarded a QCWA Inc. Scholarship of \$800 US. Licenced Amateurs who are taking post-secondary education are eligible for consideration for this award by QCWA, Inc. The National Capital Chapter No. 70 had sponsored Andy for this award and was very pleased with his success.

Croft Taylor, VE3CT, was congratulated on being acclaimed Vice-President of QCWA Inc., our parent organization. George Roach, VE3BNO, was also congratulated on being elected a Director of the same. Both members attended the International QCWA Convention in these capacities at Palm Desert, California, USA on 9-11 October 1998.

Recognition was given to another of our members, Doug Leach, VE3XK. Doug spearheaded and provided leadership in editing and producing a new 'Radio Amateurs of Canada Operating Manual', a survival guide for Amateurs of all ages. Other National Capital Chapter No. 70 members who provided Doug with input and contributions were Clare Fowler, VE3NPC; Bill Wilson, VE3NR; Graham Ide, VE3BYT; and other members of the local Amateur Radio community.

QCWA members continue to provide leadership and expertise to further Amateur radio, not only in the Ottawa area; across the nation and continent: and throughout the world.

Fred Hammond, VE3HC, a former Director of QCWA Inc. was reported to be making a slow recovery after a severe stroke in June. QCWA National Capital Chapter No. 70 expressed their sympathy and best wishes to Fred, who has visited our chapter on more than one occasion. Bill Barrie, VE3AAS, prepared a tape of messages to take to Fred, expressing both our concern for his health and our hope for his satisfactory recovery.

The National Capital Chapter No. 70, under the supervision of Carl Everson, VE3BYX, produced a brochure outlining a condensed history of QCWA, Inc., and of Chapter No. 70, along with a listing of current officers of both organizations. The brochure was intended to inform others about our origins and aims, and to encourage participation with us by those who would be eligible to join. It was first handed out at a Flea Market in Carp on 5 September 1998.

Two other club members who were 'on the go' in the interests of Amateur Radio were Ken Pulfer, VE3PU, to Geneva as a technical representative to the IARU on preparations for the World Radio Conference 2000; and Jim Dean, VE3IQ, to Venezuela on behalf of Radio Amateurs of Canada International Affairs at the IARU Region 2 Triennial Meeting. Both members expected to be operating Amateur Radio Stations at their respective locations and were hoping to make many contacts 'back home'.

Membership pins indicating years of service to Amateur Radio continued to be awarded by QCWA Inc. and by the National Capital Chapter No. 70. At the meeting on 16 September 1998 the following members of Chapter No. 70 were so honored:

for 25 years an Amateur:
Ed Sieb, VA3ES.

for 30 years an Amateur:
James Rowland, VE3GHR.

for 45 years an Amateur:
Jim Dean, VE3IQ; John Hay, VE3HPW; and Ken Holt, VE3VC.

for 50 years an Amateur
Don Bower, VE3BEF; Ernie Brown, VA3OEB; Carl Everson, VE3BYX;
Ed Fuchs, VE3XTU; Ken Perrins, VE3DWR; Jack Tennant, VE3AHZ;
and Ray Wilson, VE3WI.

for 60 years an Amateur -
Eli Desson, VE3PI; Bob Hanna, VE3EJR; Ed Morgan, VE3GX,
and Ted Turner, VE3JGQ (now VE3LV).

for 65 years an Amateur -
Doc Plummer, VE3MA.

Doug Leach, VE3XK, made the presentations and those present expressed their approval and congratulations in a most satisfactory manner.

FIFTY YEAR SCROLLS AND PINS:



Left to Right: Jack Tennant, VE3AHZ; Ray Wilson, VE3WI;
Don Bower, VE3BEF; Ed Fuchs, VE3XTU; Ernie Brown,
VA3OEB; Ken Perrins, VE3DWR; and Carl Everson, VE3BYX

60 YEAR PINS



Left to Right: Bob Hanna, VE3EJR; Eli Desson, VE3PI;
Ted Turner, VE3JGQ; and Ed Morgan, VE3GX

The speaker at this meeting on September 16 1998 was Gerry King, VE3GK, the 'Golden Kilowatt'. Gerry regaled us with his hilarious adventures as a teacher, as a travelling Radio Operator, as an antenna and tower builder, and as an all-round active Amateur builder, experimenter, and operator. Gerry was suitably thanked by Ralph Cameron, VE3BBM, followed by a round of applause from those present.

The 18 November 1998 meeting saw 33 members and guests in attendance for another pleasant gathering at the Carlingwood Family Restaurant.

George Roach, VE3BNO, reported on attending the QCWA Inc. International Convention at Palm Desert, California, USA on 9-11 October 1998. Members and guests in attendance totalled 170. The highlight of the Convention Displays was a demonstration of the new Kachina transceiver. This transceiver is a completely computer-controlled unit with keyboard input control, VDU display, and computer sound output - no more swinging dials and trying to punch little buttons with big fingers!

Several more members received, or were eligible for, 'years of service' pins, namely:

for 30 years an Amateur -
Ron Archer, VA3RA.

for 50 years an Amateur -
Wiggy Wigglesworth, VE1US.

for 60 years an Amateur –
Bill Bushell, VE3DXY; Ken Curry, VE3PF; John Gilbert, VE3CXL;
Fred Green, VE3IO; and Al Oldfield, VE3ANO.

for 65 years an Amateur -

George Adamson, VE3XS; Bill Marsh, VE3SB; and John Morgan, VE3JE;

A motion passed at the 18 November 1998 meeting was aimed at streamlining the selection of a Chapter Executive. It provided for two-year terms, with not all members being replaced at each election, and with only members in good standing in both National Capital Chapter No. 70 and QCWA Headquarters levels being eligible to vote. With this motion in place, the current Executive was acclaimed to office for 1999. They were:

President	Jim Dean	VE3IQ
Past-President	Jack Tennant	VE3AHZ
Vice-President	Ralph Cameron	VE3BBM
Secretary-Treasurer	Joan Powell	VE3ZC
Director	Keith Bedal	VE3GFI
Director	Doug Leach	VE3XK

The speaker for the 18 November 1998 meeting was Dave Goodwin, VE2ZP, who outlined current, sophisticated methods of operating in contests. The contest scene has been revolutionized completely by computerized logging and operating, and Dave fielded a lively discussion and question period following his talk.

The Thursday Morning Breakfast Meetings continued to be a popular attraction throughout the year. While not a Chapter function as such, it was mainly National Capital Chapter No. 70 members who attended. Numbers attending ranged from about 22 to 28 each Thursday morning at 9:30 a.m. at The Pot Restaurant in the Embassy West Motel on Carling Avenue.

The National Capital Chapter No. 70 continued to operate an FM net Thursday evenings at 2000 hours on 2-meter repeater VE3TEL (147.03 minus offset).

At the end of 1998, the QCWA National Capital Chapter No. 70 membership list stood at 81. Of these, 50 reported having valid e-mail addresses, an indication of the continuing upgrading, and interest in current technology, displayed by the pioneers of Amateur Radio.

1999

Forty-two members and guests were in attendance on 17 February 1999 for the first meeting of the National Capital Chapter No. 70 in 1999. The meeting was held at the Carlingwood Family Restaurant on Carling Avenue in Ottawa.

Chapter No. 70 gratefully acknowledged receipt of radio equipment from the estate of the late Gerry Harbottle, VE3AGU, generously donated by his sons, Ken and Peter. The proceeds of the disposal of this equipment was to be designated, in Gerry's memory, to (1) the QCWA Scholarship Fund; (2) the RAC Foundation; (3) the Defence of Amateur Radio Fund; (4) RAC; and (5) QCWA Chapter No. 70.

The National Capital Chapter No. 70 acquired a new audio (public address) system in 1999. This system proved to be a great help for our guest speakers as the attendance at our meetings had been increasing as time goes on.

George Roach, VE3BNO, International Director of QCWA Inc., reminded those present that the QCWA International Convention for the year 2000 will be held in Toronto and that plans are well underway for this gathering.

In his capacity as Director of QCWA Inc., George Roach, VE3BNO, presented pins and/or certificates to the following National Capital Chapter No. 70 members:

for 50 years an Amateur –
Bill Rothwell, VE3FGW.

for 60 years an Amateur –
John Morgan, VE3JE; Eli Desson, VE3PI ; Fred Green, VE3IO;
Ed Morgan, VE3GX; and Ted Turner, VE3LV (VE3JGQ).

for 65 years an Amateur –
George Adamson, VE3XS.



QCWA National Director George Roach, VE3BNO, Presents
a 60-Year Pin and Certificate to John Morgan, VE3JE



QCWA National Director George Roach (left) Presents
a 65-Year Pin to George Adamson, VE3XS

The guest speaker for the 17 February 1999 meeting was John Fetzer, who is the Energy Services Advisor for Gloucester Hydro. John addressed the gathering regarding interference from hydro lines to radio reception and, as Industry Canada no longer resolves interference problems, the local utilities must do so. John indicated that they relied heavily upon the expertise of Radio Amateurs in their field and affirmed the commitment of Gloucester Hydro to keep their lines 'clean'.

On 19 May 1999, 52 members and guests attended the second meeting of 1999 of the QCWA National Capital Chapter No. 70 at the Carlingwood Family Restaurant.

Chapter 70 members continued to keep abreast of current technology and advancements in communications during 1999.

Chapter 70 endorsed the recent proposal of Industry Canada for changes to operating privileges and requirements that reflect the changing times and conditions.

One of Chapter 70's long time members, Fred Green, VE3IO, continued to be involved in the Electric Car field of technology. Fred worked with a group sponsoring a competition among Ottawa area High School teams at the Capital City Speedway for the most efficient vehicle using a battery/electric motor combination for propulsion.

Gordon Grant, VE3DY, continued to keep an eye on sunspot activity and has built up a significant database over the years. Gordon has given many informative lectures on the subject.

Many other members continue to explore and continue their particular fields of interest after retirement and have contributed no small amount of knowledge to the scientific community.

The dispersal of the items from the estate of Gerry Harbottle, VE3AGU, has realized, to date, over \$1,400, which will greatly assist the organizations for which it was designated.

Croft Taylor, VE3CT, International Vice President of QCWA Inc., and George Roach, VE3BNO, International Director of QCWA Inc., presented certificates to eligible members of the National Capital Chapter No. 70 as follows:

Certificates for 65 Years:

Gordon Grant, VE3DY; Bill Barrie, VE3AAS; and George Adamson, VE3XS

Pin for 60 Years: Ken Curry, VE3PF

Pin for 40 Years: John Gilbert, VE3CXL

65 YEARS AN AMATEUR



Left to right:

QCWA Director George Roach, VE3BNO
Bill Barrie, VE3AAS; Gord Grant, VE3DY;
George Adamson, VE3XS;
QCWA Vice President Croft Taylor, VE3CT

40 YEARS AN AMATEUR



National Director, George Roach, VE3BNO
Presenting a 40 Year Pin to John Gilbert, VE3CXL.

Changing times and circumstances finally forced QCWA Chapter No. 70 to raise the yearly dues from \$5.00 to \$8.00, beginning for the year 2000.

The speaker for the meeting of 19 May 1999 was Gordon Grant, VE3DY. Gordon presented a very informative talk on the ionosphere, sunspots, solar system, etc., and how they interact to give us the universe as we know it, or as we would like to know it.

On the September 7, 1999, a number of QCWA Chapter 70 members appeared at the Breakfast Meeting in proper attire. A photo was taken to commemorate the event.



Back Row, (left to right):

Jim Dean, VE3IQ; Rod Newkirk, VA3ZBB/W9BRD; Bill Rothwell, VE3FGW.

Front Row:

Doreen Morgan, VE3CGO; Keith Bedal, VE3GFI;
Bob Zieman, VE3ATN; Ed Morgan, VE3GX.

Spouse's Night for 1999 was held on 15 September 1999 at the Carlingwood Family Restaurant on Carling Avenue in Ottawa.

Fifty members and guests were present for another pleasant social period, excellent meal, and interesting business meeting and presentation.

In 1999, minutes of Chapter No. 70 meetings, Chapter notices, and other announcements, were placed, officially, on the Chapter No. 70 Web Site, a sign of the changing times and communications methods.

The sale of estate items provided by the family of the late Gerry Harbottle, VE3AGU, continued to add value for the designated recipients. To date, over \$3,600 has been realized, a very generous contribution to the worthwhile Amateur Radio funds: (1) QCWA Scholarship Fund; (2) RAC Foundation; (3) Defence of Amateur Radio Fund; (4) RAC; and (5) QCWA National Capital Chapter No. 70.

Croft Taylor, VE3CT, International Vice-President of QCWA Inc. had available Lapel Pins and 'Gold' Certificates for the following National Capital Chapter No. 70 eligible members (some of whom were absent and will receive their recognition at a later date):

for 50 years an Amateur –

Gus Holtz, VE3VK; Clare Fowler, VE3NPC; Ken Pulfer, VE3PU;
and John Athey, VE3GS (VE2GSX).

for 60 years an Amateur -

Al Oldfield, VE3ANO.

for 65 years an Amateur -

Bill Barrie, VE3AAS; Gordon Grant, VE3DY, and P.J. 'Doc' Plummer, VE3MA.

QCWA Lapel Pins were similarly made available, and presented by George Roach, VE3BNO, International Director of QCWA Inc.:

for 25 years an Amateur -

Duncan Schuthe, VE3GXU; and Nenad Stevanovic, VE3EXY

for 35 years an Amateur -

John Barnhardt, VE3ZOV; and George Collins, VE3FJO.

for 40 years an Amateur -

Mike Rowlands, VA3MR (VE3PVS) (G3NKR)

Pins and Certificates



Back Row: (Left to Right):

QCWA Vice President Croft Taylor, VE3CT; Nenad Stevanovic, VE3EXY;
Gus Holtz, VE3VK; Bill Barrie, VE3AAS; Al Oldfield, VE3ANO;
QCWA Director George Roach, VE3BNO

Front Row:

John Barnhardt, VE3ZOV; Clare Fowler, VE3NPC; Duncan Schuthe, VE3GXU.

The guest speaker for the 15 September 1999 meeting was George Zurakowski, VA3GZ, a Manager for Broadcast Standards, Regulations and Procedures, with Industry Canada. George described the new Digital Audio Broadcasting, a CD-quality stereo service coming on-line in the 1452-1492 MHz band. This cutting-edge technology proved of great interest to the many interested and knowledgeable members present.

The last meeting of the 1900's for the National Capital Chapter No. 70 was held on 17 November 1999 at the Carlingwood Family Restaurant. Forty-four members and guests were in attendance.

The Chapter noted, with sadness and regret, the passing of Fred Hammond, VE3HC, of Guelph, Ontario, an International Past-Director of QCWA Inc., a member of the QCWA Southern Ontario Chapter No. 73, and a great benefactor to Amateur Radio in many ways. This truly marked the end of an era.

George Roach, VE3BNO, International Director of QCWA Inc., noted that the plans for the first International QCWA Convention of the 2000's are well underway. It will be held at the Delta Airport Hotel in Mississauga (Toronto) and there are rumours that the QCWA International Convention for 2001 just may be held on a cruise ship! The times they are a-changing!

The slate of officers proposed for the year 2000 by the Nominating Committee was not challenged or altered, and the following were acclaimed as such:

President	Jim Dean	VE3IQ
Past-President	Jack Tennant	VE3AHZ
Vice-President	Bob Zieman	VE3ATN
Secretary-Treasurer	Joan Powell	VE3ZC
Director	Doug Leach	VE3XK
Director	Alan Hiles	VE3EEC

Pins were presented by International Director George Roach, VE3BNO. Gord Grant, VE3DY received his 65 year pin before leaving for Florida. John Athey, VE3GS (VE2GSX) was presented with a 50 year pin and certificate.



QCWA International Director George Roach, VE3BNO; (left)
Presenting a 50 Year Pin and Certificate to
John Athey, VE3GS (VE2GSX)

The guest speaker for the meeting of 17 November 1999 was Bob Zieman, VE3ATN, who displayed several models, and spoke on the techniques, operation, and intricacies, of modern radio-controlled model aircraft. These ‘toys’ have come a long way from the rubber-band wind-up balsa-wood versions of earlier days, and they fit right in with the knowledge and expertise of Radio Amateurs today.

And so ends the 1900’s!

The QCWA National Capital Chapter No. 70

continues to encourage and provide:

- (a) *socializing at regular Thursday Morning Breakfasts;*
- (b) *quarterly organized club meetings of a more formal kind;*
- (c) *Participation in a semi-formal, and social, FM on-the-air net operation;*
- (d) *reliable and competent assistance to family members in the disposal of a late Amateur’s inventory of equipment and materials;*
- (e) *maintain a watch-dog attitude over our traditions and protocols;*
- (f) *and many, many other activities for the benefit of all QCWA members, and of the Radio Amateur Community as a whole.*

The 1900’s are gone - the 2000’s are here - and the ‘Old-Timers’ are growing at a faster and faster pace. The QCWA National Capital Chapter No. 70 has its role to fulfil and it is well equipped, capable, and willing to take on this challenge.

Bring on the future!

MISCELLANEOUS PHOTOS TAKEN OVER THE YEARS



Left to Right Ralph Cameron, VE3BBM; Bill Barrie, VE3AAS;
Phil Robinson, VE3CUR (now VA3PR): Ken Scrivens, VE3LJ



Left to Right: John McGrail, VE3NQ; Clay Hiltz, VE3TL
Hap Chafe, VE3MW: Gord Grant, VE3DY

MISCELLANEOUS PHOTOS TAKEN OVER THE YEARS
(Continued)



(Standing): Bill Barrie, VE3AAS
(Seated): Left to Right: Al Oldfield, VE3ANO
Phil Robinson, VE3CUR (now VA3PR)



(Left to Right): Fred Green, VE3IO; Clare Fowler, VE3NPV;
Keith Bedal, VE3GFI; Jim Swail, VE3KF; and Ethel Swail

MISCELLANEOUS PHOTOS TAKEN OVER THE YEARS
(Continued)



(Left to Right): Ken Curry, VE3PF; Warren Huget, VE3RU;
Hal Parsons, VE3QA; Ken Scrivens, VE3LJ; Croft Taylor, VE3CT



Merv Lemke, VE3CV

MISCELLANEOUS PHOTOS TAKEN OVER THE YEARS
(CONTINUED)



(Left to Right): Clay Hiltz, VE3TL; Hap Chafe, VE3MW; Gord Grant, VE3DY;
Doc Plummer, VE3MA; Fred Green, VE3IO; Clare Fowler, VE3NPC



Thursday Morning Breakfast

LEFT SIDE (Front to Back): Jim Dean, VE3IQ ; Graham Ide, VE3BYT;
Ken Pulfer, VE3PU; Gerry King, VE3GK; Rod Newkirk, VA3ZBB (W9BRD);
Betty Newkirk, VE3ZBB;

RIGHT SIDE: QCWA Director George Roach, VE3BNO; Ralph Cameron, VE3BBM;
Bob Zieman, VE3ATN; Clare Fowler, VE3NPC; Doreen Morgan, VE3CGO;
Ed Morgan, VE3GX; Guy Charron, VA3FZA; Bill Rothwell, VE3FGW

QCWA - NATIONAL CAPITAL CHAPTER NO.70

ELECTIVE OFFICERS

1974-1975

President	Ken Scrivens	VE3LJ
Secretary-Treasurer	Henry 'Hank' Harley	VE3BR

1975-1976

President	Harold 'Hal' Parsons	VE3QA
Secretary-Treasurer	Henry 'Hank' Harley	VE3BR
Director	J.C. 'Bud' Punchard	VE3UD
Director	Ken Scrivens	VE3LJ

1976-1977

President	George Schuthe	VE3DMC
Secretary-Treasurer	Henry 'Hank' Harley	VE3BR
Director	J.C. 'Bud' Punchard	VE3UD
Director	Ken Scrivens	VE3LJ

1977-1978

President	J.C. 'Bud' Punchard	VE3UD
Secretary-Treasurer	Frank Rapp	VE3RZ
Director	Doc Plummer	VE3MA
Director	Jim Swail	VE3KF

1978-1979

President	J.C. 'Bud' Punchard	VE3UD
Secretary-Treasurer	Frank Rapp	VE3RZ
Director	P. 'Doc' Plummer	VE3MA
Director	Jim Swail	VE3KF

1979-1980

President	Phil Laprade	VE3KN
Secretary-Treasurer	Doreen Morgan	VE3CGO
Director	Bill Haney	VE3BKW
Director	Vern McCourt	VE3PY

1980-1981

President	Phil Laprade	VE3KN
Secretary-Treasurer	Doreen Morgan	VE3CGO
Director	Bill Haney	VE3BKW
Director	Vern McCourt	VE3PY

1981-1982

President	Bill Deacon	VE3BDO
Secretary-Treasurer	Carl Everson	VE3BYX
Director	T.H. 'Bud' Jones	VE3ET
Director	George Roach	VE3BNO
Director	A.F. 'Wiggy' Wigglesworth,	VE3YE

1982-1983

President	A.F. 'Wiggy' Wigglesworth	VE3YE
Secretary-Treasurer:	Carl Everson	VE3BYX
Director	Ken Curry	VE3PF
Director	Ken Pulfer	VE3PU
Director	George Roach	VE3BNO

1983-1984

President	Ken Curry	VE3PF
Secretary-Treasurer	Carl Everson	VE3BYX
Director	Ken Pulfer	VE3PU
Director	George Roach	VE3BNO

Part of 1985

President	Carl Everson	VE3BYX
Secretary-Treasurer	George Schuthe	VE3DMC
Director	Bob Armstrong	VE3RF
Director	Harold 'Hal' Parsons	VE3QA
Director	Ken Scrivens	VE3LJ

1986

President	Carl Everson	VE3BYX
Secretary-Treasurer	George Schuthe	VE3DMC
Director	Bob Armstrong	VE3RF
Director	Harold 'Hal' Parsons	VE3QA
Director	Ken Scrivens	VE3LJ

1987

President	George Roach	VE3BNO
Secretary-Treasurer	Bob Armstrong	VE3RF
Director	Harold 'Hal' Parsons	VE3QA
Director	Ken Pulfer	VE3PU
Director	Ken Scrivens	VE3LJ

1988

President	George Roach	VE3BNO
Secretary-Treasurer	Bob Armstrong	VE3RF
Director	Harold 'Hal' Parsons	VE3QA
Director	Ken Pulfer	VE3PU
Director	Ken Scrivens	VE3LJ

1989

President	Carl Everson	VE3BYX
Secretary-Treasurer	Ralph Thomas	VE3GG
Director	Herbert 'Hap' Chafe	VE3MW
Director	Merv Lemke	VE3CV
Director	Ken Scrivens	VE3LJ

1990

President	Merv Lemke	VE3CV
Secretary-Treasurer	Ralph Thomas	VE3GG
Director	Bill Barrie	VE3AAS
Director	Herbert 'Hap' Chafe	VE3MW
Director	Clare Fowler	VE3NPC

1991

President	Merv Lemke	VE3CV
Vice-President	Bill Barrie	VE3AAS
Secretary-Treasurer	Ralph Thomas	VE3GG
Director	Clare Fowler	VE3NPC
Director	Croft Taylor	VE3CT

1992

President	Croft Taylor	VE3CT
Vice-President	Bill Barrie	VE3AAS
Secretary-Treasurer	Phil Robinson	VE3CUR
Director	Clare Fowler	VE3NPC
Director	Ian McIntyre	VE3CZ

1993

President	Croft Taylor	VE3CT
Vice-President	Bill Barrie	VE3AAS
Secretary-Treasurer	Phil Robinson	VE3CUR
Director	Ian McIntyre	VE3CZ
Director	Jim Dean	VE3IQ

1994

President	Croft Taylor	VE3CT
Vice-President	Bill Barrie	VE3AAS
Secretary-Treasurer	Keith Bedal	VE3GFI
Director	Jim Dean	VE3IQ
Director	Gordon Grant	VE3DY

1995

President	Bill Barrie	VE3AAS
Vice-President	Jack Tennant	VE3AHZ
Secretary-Treasurer	Keith Bedal	VE3GFI
Director	Jim Dean	VE3IQ
Director	Gord Grant	VE3DY

1996

President	Jack Tennant	VE3AHZ
Vice-President	Ralph Cameron	VE3BBM
Past President	Bill Barrie	VE3AAS
Secretary-Treasurer	Keith Bedal	VE3GFI
Director	Jim Dean	VE3IQ
Director	Doug Leach	VE3XK

1997

President	Jack Tennant	VE3AHZ
Vice-President	Jim Dean	VE3IQ
Past President	Bill Barrie	VE3AAS
Secretary-Treasurer	Keith Bedal	VE3GFI
Director	Doug Leach	VE3XK
Director	Ralph Cameron	VE3BBM

1998

President	Jim Dean	VE3IQ
Vice-President	Ralph Cameron	VE3BBM
Past President	Jack Tennant	VE3AHZ
Secretary-Treasurer	Joan Powell	VE3ZC
Director	Doug Leach	VE3XK
Director	Keith Bedal	VE3GFI

1999

President	Jim Dean	VE3IQ
Vice-President	Ralph Cameron	VE3BBM
Past President	Jack Tennant	VE3AHZ
Secretary-Treasurer	Joan Powell	VE3ZC
Director	Keith Bedal	VE3GFI
Director	Doug Leach	VE3XK

QCWA NATIONAL CAPITAL CHAPTER 70

SILENT KEYS - 1974 – 1999

<u>1976</u>		<u>1990</u>	
J. Ross Barker	VE3GG	Robert H. Armstrong	VE3RF
		Ray Thornton	VE3RT
		Walt Wooding	VE3WW
<u>1977</u>		<u>1992</u>	
Norman A. C. Lewrey	VE3HO	Warren J. Huget	VE3RU
			(exVE3CPA)
<u>1978</u>		Ralph D Thomas	VE3GG
Clifford F. Sawyer	VE3RF (exVE3EJK)		
<u>1979</u>		<u>1993</u>	
John A. McCalla	VE3DH	Thomas (Bud) Jones	VE3ET
		Mervin F. Lemke	VE3CV
<u>1981</u>		Lawrence J. McKinley	VE3CPG
G. Brodie Gillies	VE3JA	Frank J. Rapp	VE3RZ
Vernon A McCourt	VE3PY	Ernest A. C. Tierney	VE3AOX
Robert Sangster	VE3FB		
<u>1982</u>		<u>1994</u>	
William L. Haney	VE3BKW	Theophile J. (Phil) Laprade	VE3KN
Douglas J. Pepper	VE3OZ		
J. C. R. (Bud) Punchard	VE3UD		
<u>1984</u>		<u>1995</u>	
James A. McIntosh	VE3VI	William Deacon	VE3UD
			(exVE3BDO
		George M. Schuthe	VE3DMC
		Tom Walker	VE3PDJ
<u>1985</u>		<u>1996</u>	
David H. Gwinn	VE3IX	Harold E. Parsons	VE3QA
<u>1986</u>		<u>1997</u>	
William Benson	VE3WB	Fred Hawkins	VE3KH
		Josef Horsky	VE3HMD
		William D. Manson	VE3YK
<u>1987</u>		<u>1998</u>	
William R. Cartledge	VE3ZC	Douglas (Doug) R. Burrill	VE3CDC
<u>1988</u>		<u>1999</u>	
Henry Harley	VE3BR	Wm. (Bill) Bushell	VE3DXY
Maurice 'Doc' Haycock	VE3LC	Gerry Harbottle	VE3AGU
Howard S. Poole	VE3VP		
<u>1989</u>			
Lance C. R. McAteer	VE3EM		
Arthur P. Stark	VE3ZS		

CONSTITUTION OF QCWA NC CHAPTER 70

(Adopted March 27th, 1991)
(Amended November 18th, 1998)
(Amended September 19th, 2000)

Nothing in these By-Laws shall be construed as to conflict with the Constitution and By-Laws of the Quarter Century Wireless Association, Inc.

1. NAME AND PURPOSE

The name of this Association shall be the National Capital Chapter 70 of the Quarter Century Wireless Association.

The purpose of this Association shall be to foster and develop friendship and co-operation among Amateur Radio operators of more than 25 years standing. To operate exclusively for charitable, educational and scientific purposes in accordance with the policies of the International QCWA organization.

2. MEMBERSHIP

- A. Membership in the National Capital Chapter 70 shall consist primarily of those members of the Quarter Century Wireless Association, Inc. who reside in the Ottawa area, but may include non-resident members who have a desire to join.
- B. The procedure to be followed when applying for membership shall be established by the Executive Board, and subject to modification by a majority vote at a regular meeting.
- C. Only members in good standing in the Quarter Century Wireless Association, Inc. shall be eligible as voting members in the National Capital Chapter 70.

3. OFFICERS

- A. The officers of the Chapter shall be, Past President, President, Vice-President, Secretary, Treasurer, and two or more Directors. The officers shall constitute the Executive Board. The Board members shall normally be elected for a two year term by the eligible voting members. Every effort will be made to ensure that approximately half of the Board members retire each year.
- B. The President shall preside over all meetings. He shall name such committees as the membership shall direct, and any special committees that the Board may direct. In the absence of the President, the Vice-President shall act.

- C. The Secretary shall keep minutes of meetings, other records, attend to official correspondence with QCWA Headquarters office, send Chapter notices, etc.
- D. The Treasurer shall have custody of the Chapter funds, keep accurate books of accounts, records of the Chapter membership, pay all bills and ordinary expenses. The Executive Board may authorize additional expenses.
- E. The Executive Board shall perform such duties as may from time to time be delegated to it by the members and, in addition, shall have a general power to act for the Chapter between meetings. It shall have the power to fill any vacancy until the next meeting of the members.
- F. The Executive Board shall serve as a nominating committee, unless a nominating committee is elected by the members. The nominating committee report shall be included in the notice of the annual meeting. Any three members may submit additional nominations provided the names are in the hands of the Secretary at least one week before the meeting. Proposed nominees must have agreed to stand for nomination.

4. MEETINGS AND NOTICES

- A. Fifteen members at a general meeting shall constitute a quorum. Notice of any business meeting shall be mailed to members at least 15 calendar days before the meeting.
- B. A vote of the majority of the members present shall be sufficient for the conduct of ordinary business.
- C. An amendment to the By-Laws shall require a two-thirds majority of the members present.
- D. An annual meeting at which officers shall be installed and reports shall be made, shall be held in November of each year at a time and place approved by the Executive Board. Other meetings may be held from time to time as determined by the members of the Executive Board.
- E. All meetings will be governed by Robert's Rules of Order.

5. DUES

- 6. Dues shall be payable upon application for membership, and on January first of each year. The members may, by a vote at any regular meeting, change the annual dues and may levy assessments for special purposes.
- 7. When two or more members of a family live at the same address, and one is a full Chapter member, the Chapter may set a reduced rate for the additional family members. One mailing, addressed to the family shall suffice except for ballots. Ballots shall be sent to each individual member.

6. *AUDIT*

The accounts of the Treasurer shall be audited by a committee to be appointed by the President annually, and always at the end of the term of the Treasurer.

7. *LOT BY MAIL*

The Executive Board may submit to the membership any matter requiring prompt attention for ballot by mail.

8. *AMENDMENTS TO BY-LAWS*

These By-Laws may be amended at any time by a 2/3 majority vote of the active members present at any regular meeting.