



Posair



Canadian Forces Base Winnipeg — Home of Air Command

Base des Forces canadiennes Winnipeg — Foyer du Commandement aérien

14 March 79

Issue No. 5

Vol. 28

MILITIA WINTER EXERCISE



DEPARTURE



BIVOUAC

Exercise "Polar Hide", conducted by The Fort Garry Horse (FGH) in Flin Flon, Man., February 16 to 18, was a special event in the history of the unit. It was the first airlift ever scheduled by this militia unit involving transport of personnel and vehicles for a weekend exercise.

Three Hercules aircraft were used to transport about thirty Fort Garry Horse members to Flin Flon, where they were met by 21 Field Engineer Squadron.

At three o'clock Saturday morning the Garrys arrived at a designated bivouac area about four miles from Flin Flon. In brisk temperatures of -30 to -40C they set up camp. Snow was shovelled where tents were going up, pegs were hammered into frozen ground and mattresses were filled with cold air (a mattress will not hold warm air in cold weather). Finally, stoves were lit and frozen cans of food were heated to fill cold, empty stomachs. Sleep was fleeting that night since reveille came at seven o'clock Saturday morning. The next day was spent setting up a defence position. Trenches were dug in hilltops which encircled the bivouac section, allowing a full view of the surrounding area. Those on sentry wore white camouflage clothing over their parkas and windpants, making them nearly invisible against the snow.

Meanwhile, 21 Field Engineer Squadron cut down trees and used them to construct a helicopter landing pad.

Four females took part in the exercise, including this reporter. Being a sedentary administrative clerk by trade, I found the experience challenging and enlightening. I discovered that learning to survive under extreme weather conditions is the main objective of winter training. Staying warm is a priority, while working to be part of a team and keeping up one's morale is also crucial.

The clothing worn for winter training consists of several loose layers including hooded fur-trimmed parkas and windpants. Bulky mitts and lined mukluks compliment the outfit which wouldn't win points for fashion, but is definitely warm.

The exercise, led by MAJ David Stones of FGH, was one of arms co-operation between the Garrys and 21 Field Engineer Squadron. For part of the exercise however, 21 Field Engineer Squadron took the part of "enemy" and twice attacked the Fort Garry Horse bivouac area. The second of these attacks occurred on Sunday morning after which a ceasefire was called.

At the command of "pull", pole tents were taken down, equipment and kit were packed and personnel and vehicles proceeded to Flin Flon airport to board waiting aircraft for the return trip to Winnipeg.

(By CPL Z Nikolic)



DEFENDER



ENEMY

EDITORS COMMENTARY

Once again co-operation between the military and civilian communities was highly visible at CFB Winnipeg recently. It was the occasion of the third annual Businessmen's Dinner.

Hosted by officers of Air Command, CFB Winnipeg, Integral and Lodger units, the social/business evening was a rewarding event.

LGEN G.A. MacKenzie and MGEN K.L. Thornycroft were the senior hosts for the group and COL John Allingham, Base Commander, acted as official host.

Following a brief social gathering and an excellent dinner, the guests, led by the Honourable F.L. Jobin, Lieutenant-Governor of Manitoba, were treated to a very informative briefing on military activities, particularly those related to CFB Winnipeg and Air Command.

The guests, members of the Winnipeg Chamber of Commerce, Winnipeg's business community, Provincial Government, and the City of Winnipeg, heard current talks by LGEN MacKenzie, COL Allingham, COL W.D. Stewart of Air Command, and LCOL W.H. Minnis, Commanding Officer of the PPCLI.

Measure of the success of this annual event was the verbal interchange in the form of interesting question and answer sessions among the group throughout the entire evening, all of which were carried out with candor and meaning. Exchange of views was the order of the day, and understanding was the goal.

In this day of some uncertainty, it was heartening to see the leaders of our community of Manitoba and Winnipeg work together with such sincerity and understanding. This has been and will continue to be the foundation of a long and warm association which goes back nearly a century. —ED.

MESSAGE FROM THE BASE COMMANDER



The Red Cross Blood Donor Clinic recently held at CFB Winnipeg resulted in a total of 244 donations. Of the 244, 52 were new donors who hopefully will continue to donate at future clinics. I am informed that there is a critical shortage of blood stocks at the present time, in fact a spokesman for the Red Cross Society in Winnipeg states the condition as "Dreadfully Short". I urge personnel of CFB Winnipeg who were unable to attend the base clinic to visit the Red Cross Donor Centre at 266 Osborne St. and make a donation there.

I wish to personally thank the donors, the section canvassers and the many base volunteers who contributed blood, time and effort to ensure the success of this clinic.



VOXAIR is the unofficial Service newspaper of CFB Winnipeg and is published under the authority of the Base Commander, Col. J.R. Allingham

VOXAIR est le journal non officiel de la BFC de Winnipeg et est publié avec la permission du commandant de la base, Col. J.R. Allingham

EDITOR RÉDACTEUR EN CHEF
Capt B. Garagan, 639

ASSOCIATE EDITOR * **SPORTS & RECREATION**
RÉDACTEUR - ADJOINT * **RÉDACTEUR SPORTIF**
G.B. Radford 639 * George Thompson 511

ASSOCIATE EDITOR * **DISTRIBUTION**
RÉDACTEUR - ADJOINT * Agnes Ward 698
Ellen Pennell *

CLASSIFIED ADS *
PETITES ANNONCES *
Audrey Genaille 502 *

ADVERTISING * **PROOF READER**
PUBLICITÉ * **CORRECTRICE DES EPREUVES**
Vi Hilton 889-9995 or/ou 502 * Daisy Snowdon

Opinions expressed by contributors do not necessarily reflect those of the Editor, the Canadian Armed Forces or the Department of National Defence. The Editor reserves the right to edit material in accordance with the regulations and guidelines governing a service newspaper as specified in CFAO 57-5. Copy may be submitted in either the English or French language and should be typewritten, double spaced, and bear the contributor's name and place of employment.

In the event of a typographical error appearing in an advertisement, no goods may be sold and the difference charged to this newspaper whose liability is limited to a refund of the space charge for the advertisement in which error occurs.

VOXAIR offices are located in Building 52 at CFB Winnipeg. Correspondence and copy should be addressed to: VOXAIR, CFB Winnipeg, Westwin, Manitoba R2R 0T0.

Telephone 832-1311

ADVERTISING RATES ON REQUEST
SUBSCRIPTION RATES are \$3.50 for one year \$9.50 for three years

Postage Paid

Second Class Mail Reg No. 1725
ISSN 0300-3213

Les opinions émises dans ce journal ne sont pas nécessairement celles des Forces canadiennes, du Ministère de la Défense Nationale ou du rédacteur en chef. Le rédacteur se réserve le droit de modifier le matériel soumis conformément aux règlements et lignes directrices régissant un journal militaire dans l'OAFC 57-5. Les textes peuvent être soumis en Français ou en Anglais. Ils doivent être dactylographiés à double interligne et accompagnés de la signature et lieu d'emploi de l'auteur.

Dans le cas d'erreurs typographiques, aucune marchandise ne peut être vendue et la différence chargée au journal dont la responsabilité n'est que de rembourser le montant chargé pour l'annonce publicitaire ou il y a eu erreur.

Les bureaux du Voxair sont situés dans l'édifice 52 de la BFC Winnipeg. Voxair, BFC Winnipeg, Westwin, Man. R2R 0T0

Téléphone 832-1311

CNA **Taux de publicité sur demande**
Taux d'abonnement — \$3.50 pour 1 an et \$9.50 pour 3 ans.

Poste payée

Autorisé Comme Courier deuxième classe enregistrement No. 1725
ISSN 0300-3213

PLANNING AHEAD

Now is the time to plan ahead for your fall course! Whatever your interest — there should be something for you.

Every year the University of Manitoba offers on campus evening courses, but if sufficient interest is shown they may offer an off-campus course in the St. James area this fall. The subjects from which the University may choose a course are: Biology, Earth & Planetary Science, Economics, English, Geography, History, Psychology and Sociology. Which course will be offered is not yet decided, so let your preference be known by calling Base Training.

In 1979-80, French classes will once again be offered to interested military personnel. The classes vary from the beginner level to quite advanced French. Winnipeg has an enthusiastic group of students and there is always room for more. It is anticipated that the language program will undergo some organizational changes in the fall of 1980, so personnel who are

interested in learning or improving their French are encouraged to join our classes this fall. Those interested are requested to leave their names with Base Training.

There are two areas which are not being surveyed at this time — high school courses and GED. Evening courses at the high school level are in full swing throughout the city. Although it is too late to register for the program this spring, a wide selection of subjects will be offered by the school divisions this fall. You will be hearing more about those courses in September.

Word of mouth has been so effective that there is almost no need to mention GED. But for those who are not yet aware of this opportunity, read on! A person who successfully writes the General Educational Development tests will be granted the Province of Manitoba High School Equivalency Diploma. This diploma has proven very valuable to people interested in apprenticeship training programs,

civilian government positions, and promotion in industry. The military person who is granted Grade 12 equivalency can update his 490A to SEC 5 and have SEC 5 entered on his PER. The next GED tests will be written on the 1st and 2nd of June with an application deadline of 18 May 79. You should begin preparing now if you want to write these GED tests, because the next testing is not until September.

March hardly seems the time to think about fall courses, but pre-planning will ensure that you are not left behind. If you have any questions about the programs which have been described here, or if you would like to discuss your educational future, don't hesitate to call Base Training at Local 531 or drop in at Room 206, Building 21. We are happy to see you anytime.

(by CAPT L.F.G. Malcolm)

Part time Bindery help

for Printing firm in St. James area.
Occasional shift work. Please contact

Ed Dubois
phone 889-9050

SILVER HEIGHTS APTS.
2255 PORTAGE AVE.
PARK TOWERS APTS.
2300 PORTAGE AVE.

Attractive 3 and 4 room suites in modern block. Appliances and many more features.
Please contact:

**Apex Realty
Properties Ltd.**

211 Mount Royal Road
Silver Hts. Shopping centre
832-4888

**HANDY TO CFB WINNIPEG
NORTH SITE**



THE CANADIAN CONNECTION

COLORADO SPRINGS — "The lessons on Canada are boring until you came along, but now I hope I can get a good grade."

That comment appeared in a recent letter from a sixth-grade Colorado Springs student. His letter was one of many stacking up in the files of Canadian Forces MAJ Peter Keith-Murray, one of 65 Canadians assigned to Headquarters, North American Air Defense Command.

The letters, from an increasing number of young fans, result from a one-man school visitation program organized by the outgoing Canadian officer. Over the past year-and-a-half, about 1,500 Colorado Springs grade school students have seen MAJ Keith-Murray's presentation.

The study of Canada is part of the local sixth-grade social studies curriculum, and an appearance by MAJ Keith-Murray, aided by two 16mm color films, heightens understanding of the "northern neighbor."

Teacher kits, made available by the Canadian Consulate in San Francisco, are an important part of the program.

"The kits provide the maps and background information which the teachers use in their Canadian studies groups. Usually one kit is enough for two or three classes in the same school," says MAJ Keith-Murray. "Then, following the initial classroom study, I show up to chat with the kids, give them a bit of fractured French, introduce my films, and answer questions."

The teachers kits are a recent innovation. Last year the Canadian officer wasn't equipped with them and, in MAJ Keith-Murray's assessment, his program wasn't as effective. "I get harder, more perceptive questions from the kids now," he said.

Other teaching aids include a giant, plastic-preserved maple leaf from British Columbia, and hand-out maple-leaf flag pins and brochures.

In some cases the handouts have practical uses. One girl wrote to say that the maple-leaf pin was useful to clip her skirt together. "I hope you're not insulted by that," she concluded.

But while MAJ Keith-Murray may make points getting his message across on Canada, he may be encountering other problems because of his dark green uniform.

Following unification of Canada's forces ten years ago, the dark green uniform was adopted to replace the khaki or blue previously worn by Canadian soldiers, sailors and airmen.

To one young lad, the green uniform meant "highway patrol," and he wrote that someday he, too, would like to be a "NORAD major and work on the state line!"



Rudy Elementary School students Doug Blake (left) and Michelle Keil study booklet on Canada with Canadian Forces MAJ Peter Keith-Murray of the North American Air Defense Command. (NORAD PHOTO)

So you think winter is almost over now that the Carnival has come and gone, the Eclipse is past and the weather is warming up? Well, perhaps, but we old Winnipeg hands know better and now we are into the month of March we're waiting for the season-ending blizzard we know is yet to come. And it will! Now we have you in the right frame of mind, how did you enjoy the Eclipse? We hope everyone was able to take advantage of the beautiful weather and observe this phenomenon and that not too many of you were scared away by the conflicting stories on safety which abounded prior to the event. My family and I watched the entire display and were very impressed by the whole thing. We used the Mylar visors put out by the Planetarium. They were ideal, when used as directed, and we were able to see all the nuances of the Eclipse as they occurred. A fascinating and educational experience for all of us. Incidentally, if you would like to see the next total Eclipse the Planetarium is planning a 21day tour to Kenya next year for \$2500 per person so get out your piggy banks and start counting.

The on-again/off-again Pacific trainer which 429 Squadron were attempting to launch and which they had grudgingly allowed us to share is now off-again and that would appear to be the final, final decision. A real shame — it would have been a great trip for those fortunate enough to be aboard. The footwork around the school when the trip was first announced would have been the envy of any Arthur Murray graduate!

Speaking of graduates, another two courses, 7805 and 7806, have left us to go on to bigger and better things, some of them to fly under — or between — the wings of 426 Squadron in Trenton. Keep up the good — or rather, great work, Vic! Another graduation, soon to be reality is that of our own Ron Hysert who has managed to wend his way through SANC and will soon be back in the groove at A & ES regaling us with his new-found knowledge. I wonder if they teach transmissions up there?

There is very little movement worthy of note around the school these days except for our stalwart leader Ed Palmer, who is taking the plunge into civvy street at the beginning of the fiscal year. We don't know yet whether Ed will be around trying to sell us something as a Mr. but we understand he is remaining in the Winnipeg area so no doubt we will be seeing him from time to time. All the best Ed, keep in touch. We have a couple of people heading upstairs for the next ASC and a couple of new faces are expected soon to fill the squares.

Earl Mohns has had to cut his coffee break time in half thereby ruining Standards reputation — Rick will be home soon to help out; Ivan Hawley is running out of airplanes, pencils, bodies, and excuses but not patience — so far, and rumour has it Al Hamelin is not too happy living next door to a locker room. Hang in there Al, spring training is under way in Florida and Hockey only has another two months go go! Florida. 'Sunken Gardens. Pretty girls. Keep 'em coming I say, they add a touch of glamour and summer sun to our paper and certainly ensure that we at least look at the back page! See you in the Spring.

UNDE - LOCALLY YOURS

Just a reminder to the representatives who received the bargaining input forms last week. It is most important that these forms are filled out and returned as soon as possible, so they may be forwarded to Ottawa. No one can negotiate on your behalf if they don't know what you want. Completed forms should be forwarded to Lee Monk, Room 114, Base Headquarters, Bldg 86.

Don't forget!! the 15 Mar 79 is the last day tickets will be on sale for

the U.N.D.E. dance to be held 24 Mar 79. Talk about beating inflation! where else can you get a meal and dance for \$3.00 a head.

The next general meeting for Local 705 will be held at the Herc Lounge, on 19 Mar at 7:30 P.M. Believe it or not, your union is there for the sole purpose of ensuring greater benefits and job satisfaction for you. You pay for this service, why not come out and see if you're getting your money's worth.

SERVICE STATION
IN CAR HEATERS & TIRES
5% OFF REGULAR LOW PRICE
MAR 12 - 23
 WHILE QUANTITIES LAST

BULLETIN

177 Air Cadets are now accepting applications for new members for this year. If you are a boy or girl between the ages of 13 and 18, interested in flying, and enjoy activities like photography, rifle range instruction and model aircraft flying, then contact the squadron office on Thursday evening at 888-0446. For further information contact Mr. Per Talgoy at 453-7142.

ON THE MOVE

Evaluations -
 Coast to Coast Referral
 Computer Service -
 Telex
 Financial Services

PAT STADNYK
 Res. 895-0447 Off. 284-6131
 Pager 944-9333, Code 1109
 1387 Grant Ave., Winnipeg R3M 1Z9

Transferred to or from Winnipeg? The services offered by "The Permanent" Real Estate offices from coast to coast can help you solve your housing problems.

Office: 889-5582
 Home: 889-2278
Tom Pollard

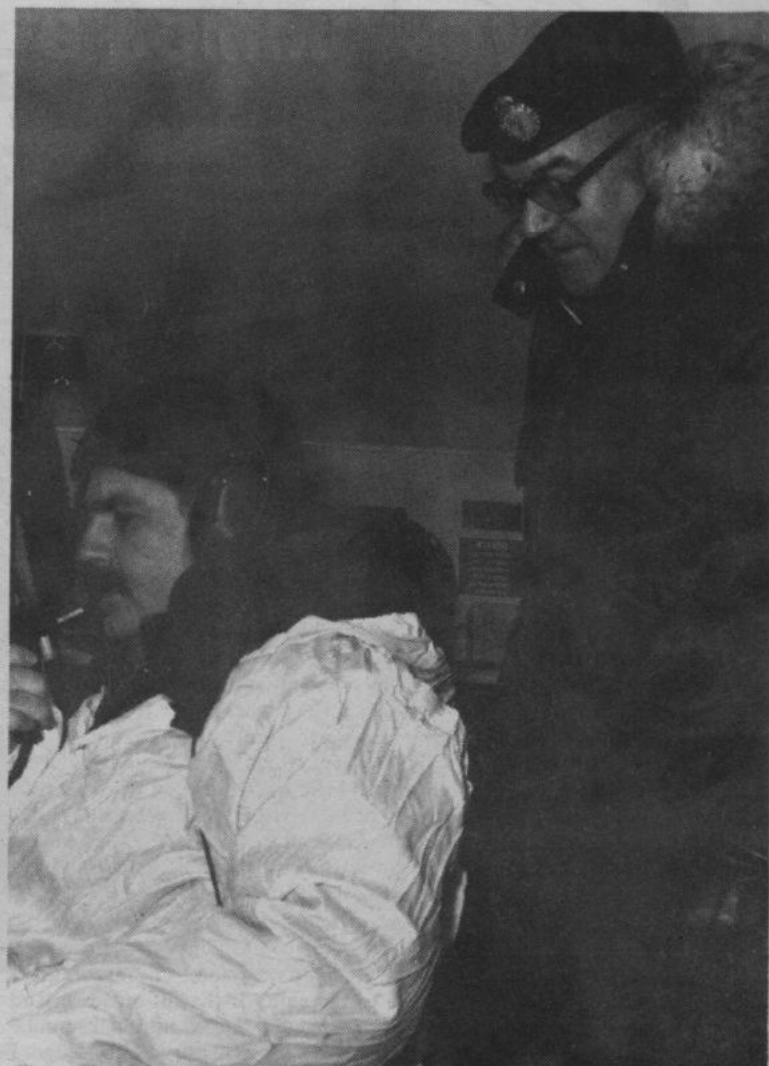
733 COMM SQN — Re-Equips

The Comm Sqn at present is deeply involved in training and exercising the two new Mobile Radio Detachments as shown in pictures displayed. AN/GRC 14 CRATTZ is primarily intended for use as a Mobile Radio link in a communication network; however, it may be used as a fixed mobile station. It is POD mounted on a vehicle, the new 1¼ GMC 4x4. This new equipment replaces the old AN/GRC 26 equipment which is now retired after 23 years of dedicated and reliable service.

(By SGT BJ Woods)



The old and the new, on the right the "OLD" AN/GRC 26 and SGT (Don) Smart, on the left the "NEW" AN/GRC 142B HFSSB Mobile Radio Detachment and CPL (Les) Cross.(BASE PHOTO)



INSIDE VIEW

ANTI MALARIA TABLETS

Recently there has been a resurgence of malaria throughout the world. This has probably been due to both a resistance to DDT developing in the mosquito vector population and a lack of spraying with DDT because of its costs or because of effects on unborn children.

In the CFMS queries are often raised by personnel and their families as to the taking of their chloroquine phosphate 500 mg tablets for eight weeks once they have left an endemic country. They are invariably reassured as to the necessity of taking the tablets, patient compliance ignored.

What is often forgotten is that these tablets are extremely toxic both to adults and children. For instance, adults have been known to die with an overdose of as little as eight tablets. Infants have died with as little as one tablet.

Hence the toxicity hazard should be emphasized with all personnel returning from malaria endemic countries. If your patients are not going to comply with the prescription make sure that they destroy the remainder of the script.

Editor's Note: Our friends at the Ottawa General Hospital cite a recent case of a member of External Affairs returning from 18 months in Ghana and stopping his chloroquine on return. Three weeks later he was extremely ill and hospitalized with malaria. 'Nuff said?

(Compliment An Ounce of Prevention)

Let's talk about a better way to handle your money.

When you put money in the bank, it's for your own good reasons. Which means that you want a savings plan that's tailored to your own needs and wants. And that's why we offer different accounts and investment certificates, each with its own interests, and each with its own unique features.

True Chequing Accounts. Regular and True Savings Accounts. Savings Certificates and Monthly Income Deposit Receipts. Term Deposit Receipts. And Certificates of Deposit.

If you want to get the most for your money, let's discuss the individual features of each. Let's get together. And let's talk.



The First Canadian Bank

Bank of Montreal

Let's talk.

Portage & Whytewold Branch (North Side)

Ray Silvius, Mgr. 837-8368

Tuxedo Park Shopping Centre Branch (South Side)

Gary Chase, Mgr. 474-1331

Courts of St. James Branch 2727 Portage Avenue

Donald Murray 889-8850

Portage & Westwood Branch 3330 Portage Avenue

Blair Caithness, Mgr. 888-6770



ROYAL TRUST CORPORATION OF CANADA

REAL ESTATE SALES DEPARTMENT
2016 Ogilvie Road, Ottawa, Ontario K1J 7N9. Telephone: 746-5940

MOVING TO OTTAWA? For personalized efficient service and professional advice in selecting the home for your family, call collect to JANE CUMMINGS, Royal Trust Office,
1-613-746-5940
or home
1-613-824-8823.

ANNUAL ROYAL CAPE BRETON AIR FORCE DINNER

The twenty-fourth annual RCBAF Dinner will be held on Saturday April 21, 1979 at CFS Sydney, N.S. All RCBAF members are invited to attend.

A TGIF for RCBAF members will be held in the Officers' Mess on Friday, April 20, 1979. A mixed dining-in will be held on Saturday, April 21.

Limited accommodations is available on the station. All interested members should contact F/O Al Leblanc at 902-539-7110 Ext 269 or SAGE 423-7269.

BOOK REVIEW

by LCOL N.S. GILLESPIE

FALL OF AN ARROW (by Murray Peden)

In the annals of the Canadian military there are two prominent events that to this day evoke particular anger and indignation. One is the Dieppe raid of 1942 and the other is the cancellation of the AVRO ARROW in 1959. The anger impels us to insist that the causes and culprits be revealed as well as to questions whether appropriate discredits have been assigned. The force driving the anger is not that blame must always be laid, which of itself is cowardly, but stems from the perception that facts and circumstances seem to have been purposefully obscured. It appears that rather gross errors in judgment, which anyone can make, were made and then hidden and it is the hiding that is unacceptable.

FALL OF AN ARROW traces the Arrow from inception through construction to shameful destruction, identifying along the way many of the players and their parts in the affair. In language understandable to the aviation buff the book describes many of the technical aspects of the aircraft and the project. The frontier nature of the project, and particularly the Iroquois engine, is brought clearly home in the mention of Canada's having to buy ingots of Titanium so as to turn them into engine components. How original can we get? This is only one step removed from digging the ore! An impression is left with the reader that the AVRO engineers' joy of creation may have clouded their management sense, or at least the judgment of company officers, but there is no mistaking the great pride the engineers and workers had in the Arrow and its Iroquois engine. One of the book's heroes is Charles Grinyer, chief engineer at Orenda, who appears to have been one of the few who had a fair share of both technical ability and awareness of financial requirements. Recognizing that an aircraft like the Arrow could not be developed cheaply, he tendered his resignation whenever government support appeared to be flagging in the face of staggering cost escalations, and since his talents were essential to the program, his threats backed the government down time after time. In retrospect, it is unfortunate that someone like Grinyer was unable to make the potential costs of the program and the industrial benefits to be gained by it crystal clear to the government at the outset, and not in ad hoc fashion as turned out to be the case. If the real aim, which was to create an industry, had been more firmly

implanted, then possibly government resolve would have come easier. The reader should be very clear on the fact that what was at stake was not just an aircraft, but an industry of international stature.

The author identifies many upstanding players which is good, for the efforts of white hats should be acknowledged, but he lets the angry reader down by not delving deeply enough into identification of black hats. There is no doubt left in the reader's mind that Mr. Diefenbaker and his Minister of Defence Production, Mr. O'Hurley, must accept most of the blame for the cancellation. We find that the most despicable act of all, that of cutting the completed aircraft to bits with torches, can be squarely laid on Mr. O'Hurley's doorstep. A.V. Roe President, Crawford Gordon, is also criticized for his pettiness in throwing the Arrow work force onto the streets without questioning the peremptory government direction he had received to terminate production. The pettiness involved his dislike of Mr. Diefenbaker, a not uncommon characteristic of politicians and near politicians of the times, and in an attempt to embarrass the government, Gordon summarily fired the workers, hoping to blame it all on Diefenbaker.

But there must be other black hats. Who told the government that the RCAF could operate fifteen squadrons of Arrows let alone the nineteen originally involved? (Interestingly, the 500 aircraft projected for fifteen squadrons works out to 33 per squadron; pretty rich by present standards of 12 per squadron). Who would have manned these squadrons or who said they could be manned? Was the RCAF guilty of giving bad advice or once again just a victim of having its good advice ignored? Who were the governmental and industrial managers that neither projected nor put a handle on rocketing development costs? Where are the statements of prominent RCAF officials of the day? Except for an inference that Air Marshal Hugh Campbell dissented in a Chiefs of Staff decision that the Arrow had been overtaken by events, indicating that the author has corresponded with the Air Marshal, significant RCAF comments are conspicuously missing. Certainly there are technical RCAF comments, but the closest the RCAF comes to finger pointing is in the position taken by Campbell.

The author can be taken to task, not for being biased toward the



Le sergent Andy Gloutnez de Saint-Hyacinthe fait visiter à l'un des évacués canadiens de Téhéran le poste de pilotage d'un avion de transport Hercules des Forces canadiennes. Deux équipages du 436 Escadron basé à Trenton, Ontario, se sont envolés vers Ankara en Turquie puis à Téhéran en Iran pour évacuer 58 ressortissants canadiens et autres ressortissants étrangers. Les équipages Hercules sont formés de façon à pouvoir voler dans n'importe quelle partie du monde sur ordre du gouvernement canadien, d'Alert dans l'Arctique canadien aux jungles de l'Inde et du Pakistan. Le SGT Gloutnez, officier mécanicien de bord, est le fils de M. et Mme Gloutnez de Saint-Hyacinthe.

(PHOTO DES FORCES CANADIENNES PAR LE CPL R.G. BAILEY)

Arrow, for in this he is typical of most airmen, but for allowing the reader to catch him at it. He compares, for example, the expenditure of 780 million dollars for 100 Arrows in 1959 with the 2.34 billion dollars to be spent on the NFA starting in 1979, but he does it not only by ignoring that 1959 and 1979 dollars are grossly different, but also by implying that Arrow dollars would have worked out of only 260 million per year over three years while the NFA budget will be shot in one, which of course is untrue. He goes on to allude that the money spent on the 1976 Montreal Olympics extravaganza could have bought over 600 Arrows. That's not true, even if the cost per Arrow were only 3.75 million, which was one of the low estimates; it's less true if the more legitimate figure of 7.8 million is used; and it becomes ludicrous when 1959 dollars are adjusted to 1976 in which case about eighty Arrows could have been bought with Mr. Drapeau's (and yours and mine) 1.6 billion dollars. We should not kid ourselves that the money expended and earmarked for Arrow and to illustrate, consider that the Arrow development costs of 340 million represents over one billion of today's dollars. It would take a very gusty politician indeed who would suggest in 1979 that this kind of money should be spent on development of anything, let alone military

hardware. We must give the politicians of the fifties some marks for near-term fiscal astuteness even though they seem to fall short in most other areas in the Arrow affair. And, finally, with respect to bias, the author contends that the Arrow could have been modified to assume the NATO strike and reconnaissance missions given to the CF104s in Europe. If an aviator made such a statement to Mr. Peden it is to be hoped that he, the aviator, did not fly for eight hours after making it, for it is wishful thinking and no more, as the Arrow would have been a superb interceptor and no more.

The author shows how Mr. Hellyer, the Liberal defence critic of the day incisively probed the government's actions throughout the Arrow affair, and in fact Hellyer comes across as a bit of a hero. The reader sighs in the wish that the

honourable gentlemen's incisiveness and heroism could have followed him through all the days of his political career.

Well written and produced with only minor caption errors on a couple of the many fine illustrations FALL OF AN ARROW is an absolute must for every Canadian airman's library. The cover art is typical Graham Wragg quality. The reader will enjoy the book immensely but will be unconvinced at the end that he has identified everyone in the Arrow debacle who should be stood up against a wall.

(NOTE: "Fall of an Arrow" may be purchased in Winnipeg at Eaton's, Keystone Hobbies, Classic Bookshops, Mary Scorer (1973) Ltd., University of Manitoba Bookstore, and Hadden's Bookstore.)—ED.

PATRICK REALTY LTD.

2003 Portage Ave. Ph. 837-1366
R3J 0K3 (204)

- HOMES ● SUBURBAN PROPERTIES
- COMMERCIAL ● FARMS
- FIRE INSURANCE ● AUTOPAC

To Buy or Sell Call Your Local Realtor

patrick realty ltd.



ST.
PATRICK'S
DAY

17 MAR



ROYAL TRUST
CORPORATION
OF CANADA

REAL ESTATE SALES DEPARTMENT

2679 Alta Vista Drive, Ottawa, Ontario. K1V 7T5 Telephone 933-9100
Cornwall, Ontario Telephone 933-7781/938-1234

If you are posted to Ottawa this summer and are thinking of buying a home, I would like to help you find a suitable home for you and your family.

I realize that you may not have an extended period to search; however, I feel that I can be of assistance by:

- providing information ahead of time on homes available and advise on areas best suited to your individual needs (e.g. proximity to work, schools, recreational facilities, etc.);
- giving advice on best means of financing the purchase;
- giving complete and undivided personal attention from your arrival in Ottawa until your new home has been found.

If I can help you find a home in Ottawa, please contact me by phone or mail.



Rosemae Blackwood
Royal Trust Corp.
2679 Alta Vista Dr.
Ottawa, Ontario
K1V 7T5

Office: 733-9100 (613)
Home: 820-0726 (613)

PRAIRIE REGION CHAMPS



Seven teams competed in the regionals: CFB Comox, Esquimalt, Penhold, Cold Lake, Edmonton, Portage and Winnipeg; held at Lipsett Hall (South Site). CFB Winnipeg came out strong and dominated the round robin play with a 16 win, 2 loss record, followed by Cold Lake (2nd), Edmonton (3rd), and Esquimalt (4th).

Winnipeg wasted no time in dealing with Esquimalt in the Semi-Finals downing them 3 straight 15-9, 15-1, and 15-8. Meanwhile, Edmonton and Cold Lake battled it out for 5 games with Edmonton emerging victorious with a spectacular comeback in the 5th game.

In the finals, Edmonton only once posted a threat during the second game following Winnipeg's substitutions, but failed to capitalize. Winnipeg displayed their finest volleyball of the year, convincingly downing Edmonton 15-2, 15-13 and 15-3. Cold Lake who had held the trophy for the past two years watched helplessly as Winnipeg rolled on to victory.

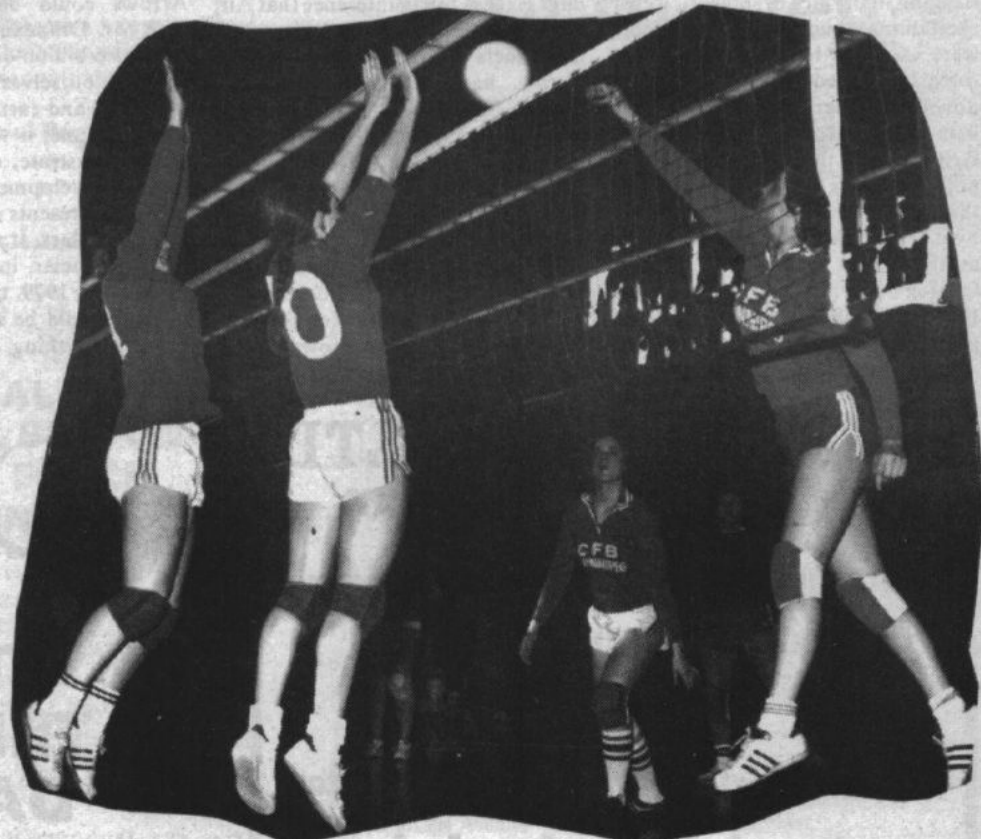
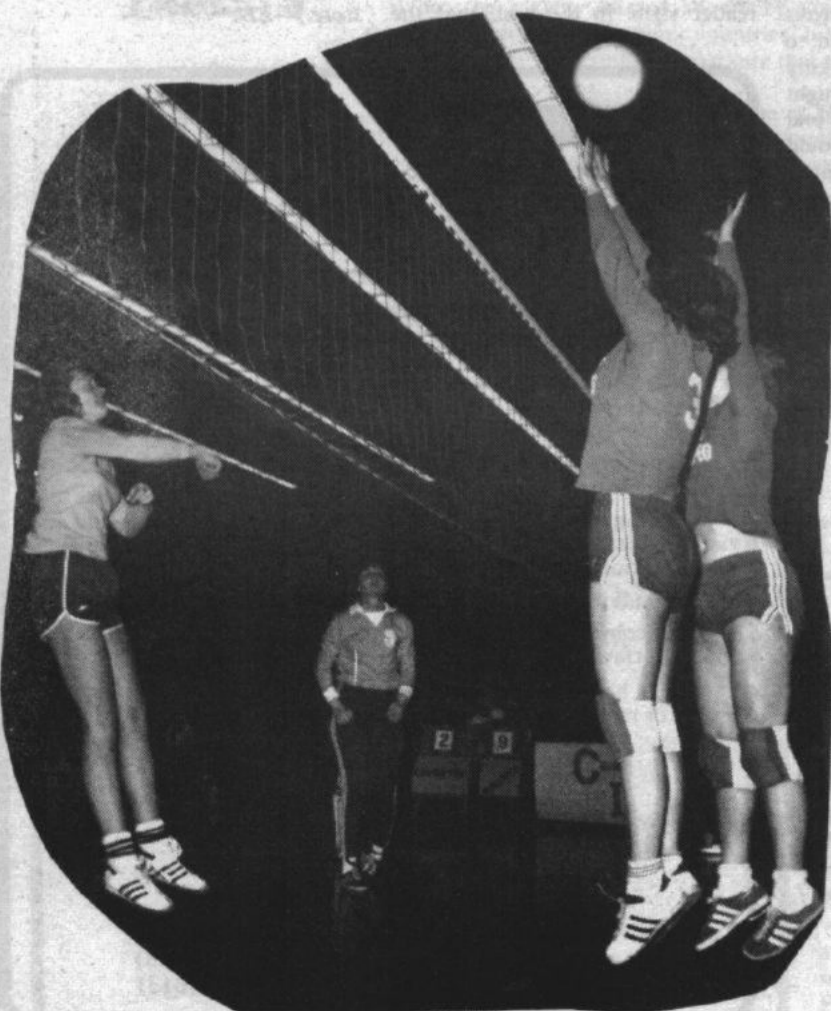
The teams' most improved player Pat Mazepa lead the home team attack followed closely by Carol Owen, Cathy Makins and Colleen Gebhart. Jan Joyce was the team's MVP for her superb all round performance, with special recognition going to Sue MacAskill who penetrated to set the attack for 23 of the 24 games. The strong Winnipeg bench strength was most valuable in carrying the team over the 12 games played on the first day. Well Done Girls.

GOOD LUCK IN THE NATIONALS!

(CAPT L.A. Thorne)



Back Row: Left to Right: Pauline Comeau, Pat Mazepa, Cathy Makins, Jan Joyce, Colleen Gebhart and Larry Thorne (COACH).
Front Row: Left to Right: Sue Constable, Carol Owen (Team Captain) plus Mascot and Sue MacAskill. Not shown Audrey Genaille and Vera Lukey.



SPORTS

ADDITIONAL ENTRIES SOUGHT FOR MANITOBA "B" AND "C" BADMINTON TOURNAMENT

The CFB Winnipeg Badminton Club will be hosting the "B" and "C" provincial tournament to be held March 30, 31 and April 1 at Lipsett Hall, CFB Winnipeg, Kenaston Boulevard, Winnipeg.

Juniors are not eligible and only "B" and "C" caliber players may enter.

A total of 24 trophies will be awarded for Mens/Ladies Singles, Mens/Ladies Doubles and Mixed Doubles events. First time participants are welcome and the deadline for entries is March 26, 1979.

Badminton enthusiasts desiring further information should contact Mrs. Shirley Cipryk, 602 Oakdale Drive, Winnipeg, Manitoba, R3R 1A1 or phone 889-8219."

FOUR STEPS TO STARDOM

On the 24th of February, Lipsett Hall YBC Bowling entered five teams and six single bowlers in the "Four Steps to Stardom" zone finals.

Although none of the teams placed first, the Bantam girls finished second, losing by only thirty-six pins. All teams performed well and put on a fine display of bowling ability and etiquette.

Of our single entries, we were

pleased that our Bantam girl, Tracy Costin, and also Junior girl, Lisa Northrop, both placed first. The balance of the singles again did well, one placing third and another losing out only after the third game.

On behalf of the coaches and instructors I would like to thank all the bowlers who took part, both for their bowling and their competitive attitude.

(By Bob Forster)

INTER-SECTION BROOMBALL

The Inter-Section Broomball League completed a sixteen game schedule last week. BAMEO finished in first position with eleven wins and two losses for a total of 22 points. Trailing were the Alpines with an eight and five record, CFANS at four wins and nine losses and SUPPLY hot on their heels with a three and ten won, loss record.

BAMEO had the most firepower during the season. The two top scorers were Herbert and Desjardin with 25 and 22 points respectively. The Alpines led by Bedard and Pitre were close behind with 20 and 17 points each.

All teams are to be congratulated on their performance and display of sportsmanship while the season was in progress.

Playoffs are now underway with BAMEO playing SUPPLY and the ALPINES playing CFANS.

A final report will appear in the next issue of Voxair.

(By SGT G. Thompson)

YBC REPORT FROM LIPSETT HALL

The youth have been improving since the start of the year and here are a few honourable mentions.

Family Twosome Championships:

Pee Wees — Roberta Foulton, Doug Irvine, Jacqui Bell and Jason Lapeyre.

Bantam — Sherry Northrup, Deidre McKinnon, Clifford Brown.

Junior — Gary Irvine, Jackie Laninga and Lisa Northrup.

Senior — Kim Forster, James Cuthbert and Dan Cuthbert.

High Averages to Date:

Pee Wee — Doug Irvine (99) male, Jacqui Bell (86) female.

Bantam — Scott Bridges (145) male, Tracy Costin (147) female.

Junior — Gary Irvine (190) male, Lisa Northrup (165) female.

Senior — David Hines (190) male, Brenda Tomlinson (192) female.

High Triple to Date

Bantam — Scott Bridges 588 male, Tracy Costin 552 female.

Juniors — Gary Irvine 724 male, Tammy Stevens 631 female.

Seniors — David Hines 703 male, Brenda Tomlinson 757 female.

High Single to Date

Bantam — Scott Bridges 273 male, Laura Lapierra 251 female.

Juniors — Gary Irvine 317 male, Shelly Laninga 255 female.

Seniors — Craig Miller 279 male, Brenda Tomlinson 325 female.

Qualifying to 4 Steps to Stardom

Bantam Division — boys singles, — Scott Bridges, **girls singles**, — Tracy Costin, team members for boys are Jimmy Patrick, Gary Bell, Doug Gallant, Kenny Barr, Clifford Brown, and spare Dean Brown coached by Glen McGhie. **Girls team**, — Laura Lapiere, Deidra McKinnon, Tanya Aubin, Brenda Bell, Debra Bakker and spare Kim McIsaac and coach JoAnn Hipson.

Junior Division — boys singles, — Gary Irvine, — **girls singles**, — Lisa Northrup, team members for boys are Michael Lapiere, Shawn Foster, Paul Cuthbert, Glen Gardner, Robert Beggs and spare Jim Tomlinson, coach JoAnn Forster. **Girls team** — Tammy Stevens, Stephen Jarvis, Jackie Laninga, Missy Lemire, Jackie Quigley, spare Debbie Cuthbert, coach Bob Forster.

Senior Division — boys singles — David Mines, and team members David Brown, Craig Miller, Bobbie Bassiter, Daniel Cuthbert, James Cuthbert, coach Don Nemoth.

Our congratulations to all the kids and their achievements and good luck on the remainder of the year. KEEP YOUR EYES ON YOUR SPOT AND FOLLOW THROUGH.

(By Glen McGhie)



ANNOUNCING THE 21ST ANNUAL MEETING & DINNER OF THE ASTRA CREDIT UNION LTD

31st MARCH 1979

TICKETS — \$10.00 PER PERSON
AVAILABLE AT ALL ASTRA OFFICES

MEETING — 2:00 p.m.
COCKTAILS — 6:00 p.m.
DINNER — 7:00 p.m.
DANCING — 9:00 p.m.

What can Astra do for you?
Ask the people they did something for.

Branches:

1907 Portage 888-8690 / 3143 Portage 885-5518
2251 Ness 889-4437 / 1080 Wall 786-6689



International Inn
Wellington at Berry



* 1978 FINANCIAL STATEMENTS NOW AVAILABLE AT ALL BRANCHES



music reviews and syndicated columnist

TEAR TIME

Dave (Rowlands) and Sugar (Vicki Baker and Sue Powell) have one of the most unique sounds in music, and in the short time that they have been together, the trio have amassed more than a lion's share of hit properties.

Originally formed by Dave Rowlands with Jackie Frantz (who left for a solo career) and Vicki Hackeman (now Baker after marrying lead guitarist Ron Baker of Charley Pride's group The Pridemen), the trio met with instant success when they did a cover version on Shel Silverstein's "Queen Of The Silver Dollar". They followed with "The Door Is Always Open" and continued through "I'm Gonna Love You" and "I'm Knee Deep In Loving You" before blowing the lid off the charts with

TEAR TIME

The release of their current epee, "Tear Time" (RCA APL 1-2861) is a half-hour vocal experience that allows the trio members to show their classy vocals individually as well as collectively. The lead-off single, "Tear Time", has already peaked in the top five and this tune is an example of the intricate vocal duties that the group can handle. Each member offers up-front vocals and then fades to back-up and harmonize as the other voices come to the fore. Top notch production by Rowlands and Jerry Bradley.

Vicki and Sue come on strong with super notes that are enhanced by Rowlands's silken delivery on a remake of Bonnie Tyler's recent "It's A Heartache". Their recent chart winner, "Gotta Quit Looking At Your Baby" is given a good vocal work-out and should definitely add to the sales appeal of the already hit-bound set.



LUMBERJACK

Dave Rowlands, a green belt in karate, was the only serviceman to receive a theatrical scholarship issued from the entertainment division of the Army. He was vocalist for a 17 piece band and played trumpet for the 75th Army band. It was the late Elvis Presley that hung the moniker 'Lumberjack' on Dave. At the time Dave was part of the well known Stamps Quartet that backed Presley on tour. Dave frequently worked out with Elvis vocally, as well as in the art of karate.

VICKI BAKER

Born in Louisville, Kentucky and raised in West Palm Beach, Florida, Vicki worked numerous radio and TV shows and backed such artists as Buddy Miles, The Association and Crazy Horse when she was part of The Dallas Star. Vicki is an original member of Dave & Sugar.

SUE POWELL

A native of Gallatin, Tennessee, Sue was signed to a management contract by Brenda Lee's stepfather, Jay Rainwater, when she was 13. Sue had limited success before joining as part of Sugar when Jackie Frantz departed the group for a solo career.

The 'Tear Time' lp is highlighted by "Baby Take Your Coat Off" and rounds out with "Somebody Wake Me" and "We Are The One".

LATE breaking news indicates that Vicki Baker has announced that she has now departed Dave & Sugar to work at a solo career. Group is currently red hot with "Golden Tear" which breaks top twenty after only two weeks chart time.

SAR INCIDENTS

OTTAWA—A total of 8,016 search and rescue (SAR) incidents were actioned by the Canadian Armed Forces Rescue Coordination Centers (RCC) at Victoria, Edmonton, Trenton, Ont., and Halifax in 1978. This was an increase of 332 over the previous year.

Most incidents were of the marine and air type with 5,476 marine incidents and 1,881 air incidents. Also, there were 517 incidents involving humanitarian assistance and 142 requests to provide assistance to civilian authorities.

Carrying out SAR air operations were search and rescue aircraft and crews on emergency standby duty at Comox, B.C., Edmonton, Trenton, Summerside, P.E.I., and Gander, Nfld.

In addition to these dedicated resources all aircraft and ships of the Canadian Forces can be called upon to assist in a search and rescue operation. Civilian aircraft also assist in search and rescue when required.

The Canadian Coast Guard (CCG) provides the marine element for the national sea-air rescue organization, with coast guard officers co-located at the RCCs in Victoria, Trenton and Halifax. The CCG has over 140 vessels under its direct control. The CCG is a formation of the federal Ministry of Transport.

RCCs at Victoria, Trenton and Halifax also assist the United States Coast Guard with search and rescue operations. In the Pacific region, the Victoria RCC assisted the U.S. in 138 incidents, most of them in the Bellingham, Wash., area. The missions involved locating pleasure boaters, vessels out of fuel and fishermen in trouble. The U.S. Coast Guard reciprocated by assisting the Victoria RCC on 45 occasions.

FAMOUS LAST WORDS

Here are some famous last words from tourists. Keep them in mind for your next trip:

- "That's all we need ... to get held up by that train. I think I can beat it to the crossing."
- "Don't worry about it ... I've got the right of way."
- "Just one more drink for the road."
- "Let's skip breakfast ... we'll get a good lunch along the road somewhere."
- "You can always drive on these highway on-off ramp about 15 MPH faster than the signs say."
- "I never use the seat belt unless I get out on the highway."
- "Put your high beams back on if he won't dim his!"
- "I wonder how fast this car'll go ... I can really open her up on this straight stretch."
- "If we take turns driving and sleeping every hour or two, we can drive straight through."
- "You needn't slow down for road repairs if you just watch out for the heavy equipment."
- "Cattle Crossing! now there's a funny sign!"
- "Let's not stop for coffee — just do another 75 miles and stop for the night."
- "Look over there; isn't that a pretty view?"
- "The car handles better on these gravel roads if you take them good and fast!.."
- "Straight road ... not another car in sight, and they have to put a silly speed limit like that on it! Well, there's no cop around to enforce it, so they'll never know."
- "That truck'll take forever to get up this hill. There's nothing coming the other way, and I can be around him in a flash."

(Compliment of Safety Herald)

BASE PHOTOGRAPHERS SUPPORT BLOOD DONOR CLINIC



In addition to the high demand for photographer services on the opening day of Winter Carnival, photographers were among the 244 donors at the clinic held on that day.

Dave Snashall watches the registration process with interest (Note he is keeping his fingers out of the way until the last moment). (BASE PHOTO)

TERM

The key to **maximum protection**

at a minimum cost

CUMIS

CREDIT UNION MEMBERS' INSURANCE SOCIETIES

*LIBERAL UNDER-WRITING FOR FLYING PERSONNEL

*NO WAR CLAUSE

*NO TERRITORIAL WATER CLAUSE

Ask **GEORGE BEALLY**, your CUMIS Insurance Representative to show you the cost at your age. You may be pleasantly surprised. No obligation, of course!

Write or call - **GEORGE BEALLY**
 Bus. 942-0721
 Res. 256-1894
 215 Garry St.,
 Rm. 700,
 Winnipeg R3C 3P3

2 PPCLI SUPPORTS COMMUNITY ACTIVITIES

On the 7th of February 1979, Combat Support Company of the 2nd Battalion Princess Patricia's Canadian Light Infantry, stationed in Kapyong Barracks, performed a demonstration of support weapons and obstacle crossing equipment to a group of very interested Cubs and Beavers of the 107th Group from Silver Heights.

The demonstration included the 81mm Mortar displayed by Mortar Platoon; the T.O.W. (Tube Launched Optically Tracked Wire Guided) Missile, displayed by the Anti-Tank Platoon; and a Suspension Traverse and Rappelling demonstration by the Reconnaissance Platoon. In addition these youngsters were given a fun ride in an Armoured Personnel Carrier.

The Cubs, Beavers, their leaders and parents enjoyed the show and the soldiers of Combat Support Company enjoyed showing off their wares to such an interested group.

Hopefully when the spring finally arrives, the show can be moved out doors.



LETTER TO THE EDITOR

This year Canadian Forces Base Cold Lake will commemorate 25 years of operation with a Silver Jubilee Celebration. The celebration will feature, for Thursday 14th and Friday 15th of June, a reunion with past and present residents of CFB Cold Lake and will terminate on Saturday 16th June with the year's largest military air display in Western Canada.

The airshow, which will provide the general public the opportunity to visit CFB Cold Lake and join in the celebrations, will be headlined by Canada's Snowbirds and will feature some of North America's most spectacular aerial and static displays. We anticipate an audience in excess of 30,000.

To mark the occasion we are publishing a Silver Jubilee Commemorative Book which will be a historical record of the development of CFB Cold Lake from its beginning in 1954 to its present status, in 1979, as the largest air base in Canada: Home of three operational fighter squadrons, the Aerospace Engineering Test Establishment, Primrose Lake Air Weapons Range and technical and administrative support units.

It is possible you may have already received a CF Press release advertising the Jubilee, however, my concern in writing to you personally is to solicit your assistance in promoting the reunion part of our celebration. Our intent is to reach as many ex-Cold Lakers as possible and your magazine would appear to be a logical vehicle for our message.

In any article we request the following appear:

Former residents of CFB Cold Lake may obtain further information on reunion events, timings and accommodation by writing to:

Silver Jubilee Reunion
CFB Cold Lake
Medley, Alberta
T0A 2M0

Thank you in advance for your consideration and I look forward to your support and possible representative attendance at our Jubilee celebration. If further information is required please do not hesitate to ask.

MAJ Brian Phipps (Ret'd)
Jubilee Publicity Co-ordinator
(403) 594-8527

CWL NEWS (SOUTH SIDE)

(by April Zimmerman)

Our monthly meeting for March was quite a busy one. It is the end of our fiscal year, and all our charitable donations were decided on. In commemoration of the International Year of the Child, we have decided on a Save a Family Plan for one of our donations. Our ladies are quite enthusiastic about it and will be patiently waiting for our first correspondence with the family. Even though we are few in number we were quite pleased with what we had to donate. It goes to show just how hard our ladies worked this past year. However, we are desperately hoping that more ladies from our parish will show up for our April 1st meeting as we really need "new blood" in our league. The Catholic Women's League has a very important role in the parish community. It would be a shame to see it discontinue and also very disheartening to those who have

received our help. I am referring here to our gentlemen at Deer Lodge who look forward so much to see our ladies who visit them each month. They have expressed time and time again their appreciation for the time we have given them. Our community life convenor also has helped many people. Examples of this are giving needy families assistance, sending the sick cards and flowers, checking in on the elderly and I could keep the list running. But the main object is that these people know there is someone who cares, which is what our aim is. It is however, very hard for a few people to give a lot of time when they have families. But it isn't hard for a lot of people to give a little time, which is what we need. So again I would like to urge the ladies of St. George's Chapel to attend our April 1st meeting at 8 o'clock in the choir loft. Till next month keep care and God Bless.

BK Says

YOU'RE NOT GETTING OLDER BABY — YOU'RE GETTING BETTER
OR
YOU'RE NOT GETTING BETTER — YOU'RE JUST GETTING OLDER

The other day when I turned forty,
I felt depressed and not very sporty,
But one thought cheers me as I look ahead,
Being forty sure beats being dead.

DID YOU MISS THE BASE BLOOD DONOR CLINIC?

If you were not one of the 244 donors on 21 Feb, please read on. Mrs. Clare Atkins at Red Cross Blood Donor Recruitment describes the current shortage of blood as "Dreadful". There is now a critical shortage of blood in the Manitoba area.

The Red Cross Blood Donor Center at 226 Osbourne St. is open daily from 0900 - 1600 and Monday from 0900 - 2100.

Donors are reminded that they can safely donate blood every three months.

PILGRIMAGE TO ROME

APRIL 21 — MAY 6

FROM AS LOW AS \$969.00 for 15 days includes Audience with Pope John Paul II
Milan Capri Florence Pisa Venice Sorrento Rome Pompeii Monte Cassino

For More Info: Phone Father Smiglak Stephany Shuper 338-9020 at 233-4316 (Evenings only) or RC Chapel Office at Ext 272



PRE-SCHOOL REGISTRATION

Registration of pre-school children will take place at Jameswood School on

Wednesday, March 21, 1979
9:00 a.m. - 12:00 noon and
1:30 - 4:00 p.m.

Children five years of age before January, 1980 (those born in 1974) will be eligible to register for kindergarten.

It is necessary to present a birth certificate or baptismal certificate at the time of registration. Birth certificates for children born in Manitoba may be obtained from

The Division of Vital Statistics
104 Norquay Building
401 York Avenue
Winnipeg, Manitoba
R3C 0P8

Please have the child's immunization record along at the time of registration. The local health unit will assign a school nurse or volunteer aide to assist parents in completing the health record forms.

New Arrivals!

Puzzled about
Manitoba License Plates?

Fire Insurance - contents?

- house?

- pleasure items?

Life Insurance?

Obtain them at your
Base Insurance Office
in Main Rec Centre



DOWNTOWN
1010 226 PORTAGE
942 3006
MON-FRI 9-4-30



BASE OFFICE
RMI BLDG. 90
889 2204
MON-FRI 8:30-4:30

Call us or drop in to,

Baldwinson Agency

WHY DO I NEED FIRE WARNING EQUIPMENT IN MY HOUSE?

Because it can save your life — and your family.

Most fatal home fires occur at night, while people sleep. Fire produces toxic gases and smoke that actually numb the senses. If you're asleep, or become disoriented by toxic gases, you may not even realize that there is a fire. You can't rely on your own senses to detect a fire.

That's why you need fire detectors to sound an alarm.

What kinds of alarms are there?

Two types of detectors have been developed to warn the family about fire. Smoke detectors sound an alarm at the first trace of smoke. Heat detectors sound an alarm to warn of an abnormally high temperature in the immediate area of the heat detectors.

Is there proof that smoke detectors save lives?

Yes. Almost every day, news reports across the country tell of cases where smoke detectors have saved lives. In several instances, the detectors weren't even installed, yet still alerted families to fire.

Fire officials continually cite smoke detectors as life savers in home fires. In two instances a continent apart, a family of six in California and an elderly couple in North Carolina got out in time because smoke detectors reacted to fires in the early morning hours while the families were asleep.

What about the conflicting claims concerning the two types of smoke detectors — ionization and photoelectric?

Each operates on a different principle, but both sound an early fire warning to give you valuable extra minutes to escape.

The only point you must be sure of is this: the detector you buy should have the label of a testing organization.

A photoelectric detects visible smoke particles that deflect or scatter the light in the detector's sensing chamber. In ionization detectors, a minute radioactive source ionizes the air, creating a flow of current within the sensing chamber. Smoke reduces the current flow, causing the alarm to sound.

Some companies now manufacture smoke detectors that operate on a combination of the photoelectric and ionization principles.

There has been some controversy over the radiation hazards of ionization smoke detectors. However, after extensive studies, the U.S. Nuclear Regulatory Commission determined that ionization detectors are safe for use in the home.

In fact, there's much less radiation danger from an ionization detector than you encounter in your daily activities, such as watching television.

As smoke detector design evolves it's likely that future detectors may operate on yet-to-be discovered principles.

What's the power source for smoke detectors?

Smoke detectors operate either on batteries or household current. Detectors operating on household current can be plugged into a wall outlet or be permanently wired into your home's electrical system. Be sure to install a detector on a circuit that can't be turned off at a wall switch.

With so many brands of smoke detectors on the market, how do I choose?

The most important thing is that you buy a labeled smoke detector, and follow the installation and maintenance recommendations of the manufacturer.

There are more than 200 brand names of smoke detectors. So you do have a wide range to choose from.

A labeled smoke detector that's properly installed and maintained offers adequate protection — whether it's powered by batteries or house current; whether it's photoelectric or ionization.

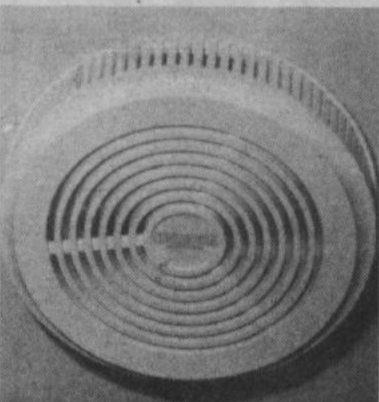
Do I have to do anything to maintain smoke detectors?

Yes. You have to test and clean the detectors. You must also replace the batteries in battery-run, self-contained units.

To test detectors for sensitivity, follow manufacturer's instructions. Some models have a mechanism that simulates smoke in the sensing chamber for the test. On other detectors, you may have to blow smoke into the unit.

Spider webs, dust and cobwebs can impair detector sensitivity unless you follow the manufacturer's directions for cleaning. Clean most units at least once each year by vacuuming the detector. Simply hold the vacuum cleaner nozzle to the smoke entry opening on the detector to vacuum out dust and dirt. Never paint the detector, paint may damage the unit.

To meet laboratory approval, all battery-operated smoke detectors must produce a distinct sound to alert you to weakening batteries. Some models have a warning light or flag to indicate that batteries are wearing down or have been removed. Usually, you must replace batteries once a year.



IONIZATION DETECTOR

How many smoke detectors should I buy for my house?

As a logical first start, call CE/Fire Prevention Local 501. Request a home survey and advice on how and where to install detectors.

According to NFPA's widely accepted Standard 74 on Household Fire Warning Equipment, minimum protection is a smoke detector outside each bedroom area and on each additional storey of the house.

NFPA recommends for extra protection that you install detectors inside the bedrooms, dining room, furnace room, utility room, and hallways.

For example, a hallway smoke detector may not respond quickly enough to a bedroom fire if the bedroom door is closed, preventing smoke from reaching the detector. So, if you prefer to sleep with your door closed, install a smoke detector in your bedroom.

New homes with funding from the U.S. Department of Housing and Urban Development and Veterans Administration must have at least one smoke detector. And some 33 states now have laws requiring smoke detectors in new houses. Many of the nation's largest writers of home insurance give discounts for homes with smoke detectors.

Where do I install single station smoke detectors?

Smoke rises, filling the highest points in a house before moving down to the floor. To detect the first traces of smoke, the detector should be mounted high on a wall or on the ceiling.

Ceiling mounted smoke detectors should be at least 4 inches away from any wall. If you mount a detector on a wall, allow 4 to 12 inches from the ceiling. In a room with a high pitched ceiling, mount the detector or near the highest point of the ceiling.

Studies show that most home fires start in living areas, such as a den or living room. If there are no bedrooms on a floor, install the required detector in or near the living area. If you have a stairway leading up to another storey, install the detector in the path where smoke from any fire would travel up the stairs. Locate a basement smoke detector in or near the stairway. Don't install the detector at the top of the stairway — dead air space near the door may prevent smoke from reaching the detector.

Don't install smoke detectors near windows, doors or air registers where drafts could affect detector sensitivity.

How much will it cost to install smoke detectors?

That depends on how much protection you want. Smoke detectors can be purchased individually for \$10 to \$60. Packaged fire detection systems, ranging from combinations of several single station detectors to fire alarm networks with control panels, may cost \$400 and up. Prices vary regionally.

What about heat detectors?

For added protection in kitchens, dining rooms, attics, basements, integral or attached garages, furnace and utility rooms, heat detectors should be considered, but are not required by NFPA Standard 74. Most heat detectors should be installed in the center of the ceiling. Single station heat detectors, mechanically or gas operated, cost between \$30 and \$100. Heat detectors that operate on house current are available as part of a detection system or as an integral part of single station smoke detectors. Buy only heat detectors that have the label of a testing laboratory. Follow manufacturer's directions for installation and maintenance.



PHOTO-ELECTRIC DETECTOR

If I buy a packaged fire alarm system, how can I be sure that it's adequate and worth the cost?

As you would with any major purchase, shop around — compare prices, service and warranties. Check the sales firm with your local Chamber of Commerce or Better Business Bureau. You could also ask a local authority, such as the fire

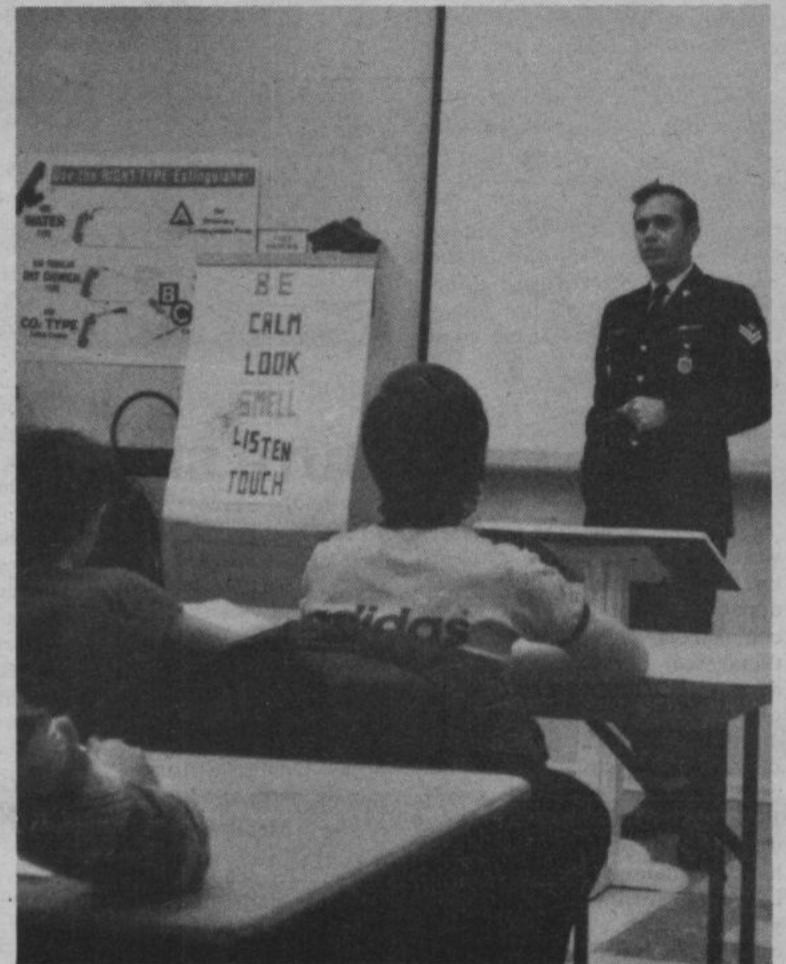
BABYSITTERS COURSE

Those families, new to CFB Winnipeg, with small children will be happy to know that the Base Hospital Staff, Military Police staff and the staff from Fire Prevention have in the past three months conducted two babysitters courses, which have graduated 24 qualified babysitters.

The course instructors, LT Donley, Base Hospital, MCPL Zoila of the Military Police and SGT Alexander of Fire Prevention have introduced these young people to such subjects as basic first aid, child care, security of the home, proper telephone procedures, home evacuation measures, general fire prevention and the proper means to summon help during an emergency.

Any young people interested in future courses, which will be conducted at approximately two month intervals, should contact Mrs. Dalrymple at 885-3357 or SGT Alexander at Local 501 and leave name, address and phone number. They will in turn be contacted as to dates of the next course. Also, anyone requiring babysitters should contact Mrs. Dalrymple, who retains a list of the community young people interested in babysitting.

(By SGT T. Alexander)



MCPL Zoila, Military Police, instructs the Babysitters Course.

(BASE PHOTO)

department, to tell you if the system meets local code requirements. A local fire department won't necessarily endorse a particular brand but probably will tell you if the detection system is adequate for your house.

Don't be pressured into a quick purchase. Watch out for these shabby sales practices: overcharging, willingness to exclude smoke detection from the package, and scare tactics or high pressure sales pitches.

When you buy a packaged system, have the installer demonstrate and check each device for proper operation. In some states, detection systems that are wired to an existing house circuit will require installation by a licensed electrician and inspection by a fire department or an electrical inspector.

When we hear the alarm what do we do?

You'll do the right thing if you've

planned for a fire emergency.

Don't try to find the fire. Don't stop to gather possessions. Get out of your house quickly and call the fire department from a neighbor's house or an alarm box.

Escape planning is a must. Sit down with your family and map out an escape plan, marking at least two exits from each room. Set a place to meet outside of your house, so you'll know everyone is out.

FIRE WARNING EQUIPMENT

With fire detection equipment and an escape plan you have a headstart on escaping fire. Rehearse the plan with your family so that when you hear the alarm you can make the most of those valuable extra minutes.

(By SGT T. Alexander)

THRIFT SHOP HOURS

Effective February Open Every First Saturday Of The Month
11:30 a.m. — 2:00 p.m.

Will be open weekly:

- MONDAY: 6:30 — 8:30 p.m.
- TUESDAY: 6:30 — 8:30 p.m.
- WEDNESDAY: 6:30 — 8:30 p.m.
- THURSDAY: 1:30 — 3:30 p.m.

**BUSINESS
AND PROFESSIONAL DIRECTORY
LEGAL SERVICES**

**The Chapman Company
Barristers and Solicitors**

George Thomas Chapman, Q.C.
George E. Chapman, B.Sc. LL.B.
Cecil A. Chapman, LL.B. also of the B.C. Bar
Alan R. Goddard, B.A., LL.B.
Terrance B. Kumka, LL.B.
1864 Portage Avenue. Phone 888-7973

R.G. CARBERT & CO.
BARRISTERS & SOLICITORS

RONALD G. CARBERT, L.L.B.

Law Office: 944-8738
Home: 885-7040

203 - 235 GARRY STREET, WINNIPEG, MAN. R3C 1H2

Baker, Zivot & Company

BARRISTERS AND SOLICITORS

306 Childs Building
957-1700

Nemy, Brown & Roy

Barristers & Solicitors

200 - 2727 Portage Avenue
Winnipeg, Manitoba
R3J 0R2

GLENN R. EISBRENNER

Barrister, Solicitor,
Notary Public
206B-2281 Portage Avenue
Winnipeg, Manitoba
Phone 885-4420

**K. A. TURNBULL
BA LL.B.**

Barrister & Solicitor
& Notary Public
3717 ROBLIN BLVD.
(Charleswood)
PHONE 889-0836

**SILVER HEIGHTS
DRY CLEANING CENTRE**

837-7209

Professional Cleaning & Pressing
Special Rates on Uniforms

2110 Ness Ave. at Mount Royal

Al-Ben Engraving

Plastics Metals
Name Plates - Trophies
Plaques

AL BENNETT

263 AINSLIE ST. 837-1512

VARIETY MUSIC SERVICES LTD.

Recorded Dance Music
for all occasions.

Wpg. 253-0055

Portage la Prairie 428-3312
Brandon 728-2414

**WATCH &
JEWELRY REPAIRS
CORMIER JEWELLERS**

(In Metro Drugs)

2541 PORTAGE AVÉ.
832-4997

THIS SPACE IS RESERVED
FOR YOU!!!

Robert J. Crump

BARRISTER & SOLICITOR
NOTARY PUBLIC

1893 Portage Avenue
St. James 889-9007

RUTLEDGE, UNGER, JENION

Barrister & Solicitor
& Notary Public
214 - 2281 Portage Ave.
Phone: 888-3204

ST. JAMES VACUUM SHOP

202 Aldine St.
SERVICE TO ALL MAKES
HOOVER and ROYAL AGENT
and Other Appliances
Guaranteed Reconditioned Vacuums
Domestic - Commercial - Industrial
832-1097 For Pick up

FabriCare

DRY CLEANING CENTRE

2543 Portage

Between Rita & Ainslie
889-2380

Swiss Upholsterers Ltd.

- Recovering & Redesigning of Upholstered Furniture
 - Workmanship by European Craftsmen
- Free Estimates in your home
(Day or Night)

233-7217 233-7209
583 St. Mary's Rd.

MACRAME HUT

HANDICRAFT SUPPLY
Jewellery beads, Jute, Pots,
Books and Basketry Supplies.
Call - 2393 NESS PH. 889-0055
Open daily 9 - 5:30
Thurs. eve. 'till 9:00

THIS SPACE IS RESERVED
FOR YOU!!!

**WILL SPRING
EVER COME?**



(COURTESY FLORIDA'S SUNKEN GARDENS)

WANT ADS

FOR RENT: FOUR BEDROOM house, close to St. James Civic Centre. Phone 837-8760 after five. (9506)

FOR SALE: 30' ELECTRIC stove \$75.00; Inglis washer with suds saver \$150.00. (9506)

REWARDING CAREER — EARN extra money. Become a Vanda Beauty Counselor. No experience necessary. Will teach you all about Vanda's world of fashion & beauty — 475-5777 or 8898236. (9507)

VANDA BEAUTY COUNSELOR. Call Sherley 837-3666. (9501)

RRSP: A CHOICE OF 10 1/2% guaranteed and/or investments in bonds & stocks. Ph. Universal Services (Financial) Ltd., 942-0904. (9502)

TAX RETURNS FOR CLIENTS of Universal Services (Financial) Limited — please leave your completed forms at our downtown Holiday Towers office for a free review before sending to the tax department. (9503)

SEVERANCE PAY: PHONE 942-0904 Universal Services (Financial) Limited for tax advice and RRSP and IAAC rollovers. (9504)

INCOME TAX RETURNS COMPLETED. Ray or Kevin Bldg No. 84. Pay L03-331.

**Flowers and
Fruit Baskets**



**Capri
FLOWERS**

MORAY VILLAGE MALL
2369 NESS AVE.
WINNIPEG, MAN.
R3J 1A5
Phone 837-8017

McCulloch & Kress

BARRISTERS AND SOLICITORS

SUITE 220-530 KENASTON BLVD.

WINNIPEG

GRANT AT KENASTON
PHONE (204) 453-8148

BALDWINSON AGENCIES

Rec Centre (Whytewold Rd)

Fire Insurance
Autopac

889-2204

BULLEN AGENCIES LTD.

3034 Portage Ave.
at Sturgeon Rd.

- REAL ESTATE
- INSURANCE.
- AUTOPAC

PH: 837-3816



EILEEN FORCHUK

**Moving
to
Trenton?**

Write For
Free Map

**BARRY FORCHUK
REAL ESTATE
LIMITED**

Trenton, Ont.
82 Division St.
392-9228

"Everything in Housing"



St. Patrick's Day

MARCH 15th - 17th INCL.
SPECIALS

Beer Mugs

With Winnipeg
or Armed Forces Crest

BX Reg. Price \$3.49

Special **247**

Bayer Aspirins

BX Reg. Price \$1.09

Special **97¢**

Irish Spring Soap

140 Gr.

BX Reg. 49¢

Special **39¢**

Special Buy

Whirpool Washer

Model JLD 44000
4 Cycles

Special **399⁹⁹**

Matching Dryer

Special

244⁹⁹

Includes Delivery

Save **1¹⁵**

On

Selected LP's

Now
On Sale

Eclipse - Buttons

Posters -

Postcards

Save **10% - 15%**
On All

Oil Paintings

Look for Many
Unadvertised
Specials Throughout
The Store



"Spring Things" Asst'd Dresses

2 Pc. Skirt
& Top Sets

Priced from

25¹⁹ - 36³⁹

All Weather Coats

by Miccollini

Priced from

39⁹⁹ - 57⁹⁹

Asst'd Blouses & Sweaters

20% Off

MFG Lists

New Stock

Arriving Daily

Just Arrived

Coleman Products - Stove -
Lanterns - B.B.Q. Tools -
Garden Tools - Lawn Furniture -
Golf Carts - Ball Gloves -
Golf Bags

Coming Soon

B.B.Q.'s - Gas &
Electric Lawn Mowers
by MTD Roto Tillers
by MTD

For Your Shopping
Needs Visit Your Base
Exchange and Save

Save **3⁰⁰**

Men's and boys' Bata

Joggers

Nylon uppers and
non-marking rub-
ber soles. Boys'
sizes 1-6 and men's
sizes 6-12

Comes
In
Blue & Chocolate

Special **13⁷⁷**
Limited Quantities

Watch For
Our

Spring Savings Sale

Mar. 29 to Apr. 5
Featuring Specials
For The Entire
Family

