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# Canada Weekly

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January 10, 1979



Ottawa, Canada

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## Concern for Indochinese refugees results in triple number of admissions

Canada has agreed to accept 5,000 Indochinese refugees this year, almost triple the intake of 1978 from 70 Indochinese families to 200 each month. The Canadian Government will also make a special financial contribution early in the next fiscal year for Indochinese refugees in camps in Thailand, Malaysia and elsewhere in Southeast Asia.

This expanded program, announced in December by Minister of Employment and Immigration Bud Cullen, and Secretary of State for External Affairs Don Jamieson, is Canada's response to the serious problems created by increasing numbers of Indochinese refugees — particularly the desperate plight of those escaping by boat.

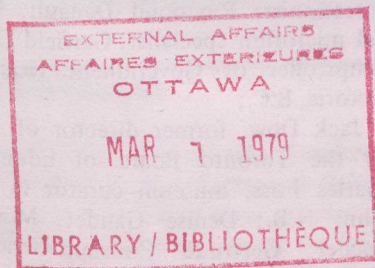
The new commitment follows international consultations convened by the United Nations High Commissioner for Refugees (UNHCR) in Geneva, December 11-12, at which a major new international effort was started to tackle the problem.

"In addition to the special financial contribution to the refugee camps, Canada will double its contribution to the UNHCR's regular budget from \$1 to \$2 million," said Mr. Jamieson. "Further,

while many countries have already come forward, the Canadian Government plans actively to encourage an even broader range of countries to contribute financially or through resettlement. We will also continue to seek greater respect for human rights throughout the Indochina region and the renewed commitment of all countries in that region to policies that would be helpful in both political and humanitarian terms."

Mr. Cullen said the Canadian people "are aware of the urgent need to find a solution to this problem and have overwhelmingly shown their desire to help". He added that he had always been confident of the willingness of Canadians to help those in distress, but "last month when we agreed to accept 600 of the refugees stranded on board the freighter *Hai Hong*, the response from community, voluntary and religious groups and individuals across Canada greatly exceeded even my high expectations".

As part of Canada's contribution to the international effort to solve the Indochinese problem, nearly 8,500 refugees and displaced persons have been welcomed since 1975.



The Duong family in Canada, survivors of a month of horror aboard the Hai Hong.

Six years ago today...  
The first issue of *Canada Weekly* was published. It replaced the 27-year-old *Canadian Weekly Bulletin*.

The Citizen

## Sixty-four new appointments to the Order of Canada

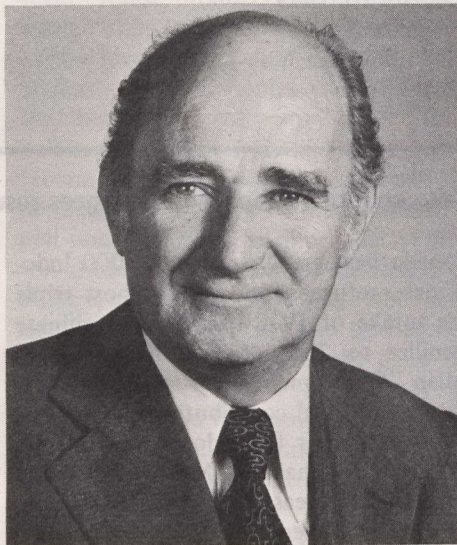
Heading the list of 64 recipients of the Order of Canada, issued by Governor-General Jules Léger on December 22, 1978, are Canadian Ambassador to France Gérard Pelletier and Primate of the Anglican Church, The Most Rev. Edward W. Scott, who were named Companions.

Gordon Fairweather, Chief Commissioner of the Canadian Human Rights Commission, Peter Newman, author and editor of *Maclean's* magazine, André Gagnon, composer, and Robert Després, former President of the University of Québec, are among the 21 Officers of the Order.

Pentathlon champion Diane Jones Konihowski and swimmer Graham Smith, stars of the 1978 Commonwealth Games in Edmonton, Alberta, are among the 41 new Members.

An investiture will be held in the spring to present the decorations that are given in recognition of outstanding achievements and service in most fields of endeavour and are Canada's highest honours.

Appointments were made by the Governor General assisted by the Advisory Council. The chairman is Chief Justice Bora Laskin, with members: Clerk of the Privy Council Michael Pitfield; Under-Secretary of State Pierre Juneau; Chairman of the Canada Council Gertrude Laing; President of the Royal Society of Canada Dr. Robert E. Bell; President of the Association of Universities and Col-



*Gérard Pelletier, a former federal Cabinet Minister, was appointed Canadian Ambassador to France in 1975.*

leges of Canada Dr. Paul Lacoste; and Mrs. Nicole Germain, an Officer and a Member of the Order.

One new appointee to the Order is from Newfoundland, three are from Nova Scotia, one is from New Brunswick, one is from Prince Edward Island, 17 are from Quebec, 18 are from Ontario, four are from Manitoba, two are from Saskatchewan, five are from Alberta, six are from British Columbia, one is from the Northwest Territories. Five reside abroad: one in France, two in Zaire and two in the United States.

### Officers

The new Officers of the order are:

Derek Bedson, Winnipeg, Clerk of the Manitoba Cabinet; Hans Blumenfeld, Toronto architect; Douglas G. Cameron, Montreal, President of the Royal College of Physicians and Surgeons; Norman Campbell, Toronto stage and television producer; Côme Corbonneau, Ste. Foy, president of Soquem, the Quebec mining and exploration corporation;

Alfred J. Casson, Toronto artist and former member of the Group of Seven; Norman Chappell, Minister-Counsellor for Energy in the Canadian Embassy at Washington; Jean Coulthard, Vancouver composer; Robert Després, Quebec businessman, former Quebec University president; Barker Fairley, Toronto scholar and writer; Gordon Fairweather, former New Brunswick politician and Canadian

Human Rights Commissioner, Ottawa;

André Gagnon, Chambly, Quebec, musician and composer; Andrée Maillet, Montreal writer; Donald McInnes, Halifax lawyer and businessman; Peter Newman, Toronto author and editor of *Maclean's*; Fernand Ouellet, Ottawa historian; Walter S. Owen, Vancouver lawyer and former Lieutenant-Governor of British Columbia;

W. Gunther Plaut, Toronto rabbi and writer and President of the Canadian Jewish Congress; Donald Sutherland, Canadian actor living in Los Angeles; Pierre Tisseyre, Montreal copyright lawyer; Maurice Van Vliet, Edmonton teacher of physical education, President of the XI Commonwealth Games Foundation.

### Members

The new Members named are:

Monroe Abbey, a Montreal lawyer; David Ahenakew, Prince Albert, Chief of the Federation of Saskatchewan Indians; I.W. Akerley, former Nova Scotia Cabinet minister and Mayor of Dartmouth; Camille Archambault, Montreal, former executive vice-president of the provincial trucking association; John Avison, founder and conductor of the CBC Vancouver Chamber Orchestra; Kevork Baghdjian, Montreal, President of the Federation of Ethnic Groups of Quebec Inc;

Phyllis Blakeley, Halifax, associate provincial archivist; Jeannette Bock, Montreal promoter of musical education; Elizabeth Bridgman, missionary-doctor in Kimpese, Zaire; Leo Chevalier, Montreal fashion designer; Joseph Cohen, Vancouver businessman; Gordon Currie, Regina educationist; Raymond Denault, Montreal microfilm specialist; Garfield Dixon, comptroller of Government House in Victoria, B.C.;

Jack Dow, former director of music for the Toronto Board of Education; Charles Foss, museum curator in Saint John, N.B.; Denise Gaudet, Montreal teacher; Gertrude Constant-Gendreau, Montreal musician; Conrad Godin, former Governor of the Quebec College of Dental Surgeons, Trois-Rivières; Heinrich Grube, Chase, B.C., school trustee;

Albert Hochbaum, Delta, Man., naturalist; Arthur Jenkins, head of Operation Eyesight Universal, Calgary; John Johnstone, Winnipeg hospital director; Helen Kalvak, Eskimo artist, Holman Island, N.W.T.; Diane Jones Konihowski, Edmonton athlete;

Kenric Marshall, Toronto, former Na-



*Graham Smith, the first athlete to win six gold medals at a Commonwealth Games.*

tional Director of Canadian Save the Children Fund; Jeanne Minhinnick, Picton, Ont., consultant on historical furnishings; Colin Molson, Montreal, President of Heritage Quebec; Norval Morrisseau, Ojibway artist of Beardmore, Ont.; Joseph Stanley Murphy, Windsor, priest and writer;

Mrs. James K. Murray, President, Ottawa Little Theatre; J.E.V. Murrell, Thunder Bay hospital director; Preston McIntyre, Montague, P.E.I., former chief

### Pioneering pedagogues

*Think teaching is tough now? Pity the teachers in Niagara-on-the-Lake, Ontario during the late 1800s who had to comply with the following regulations specified in the Educational Administration Newsletter and reprinted in McGill Reporter, November 22, 1978:*

- Each day teachers will fill lamps, clean chimneys, and trim wicks.
- Each teacher will bring a bucket of water and a scuttle of coal for the day session.
- Make pens carefully. You may whittle nibs to the individual taste of the pupil.
- Wash windows and clean classroom with soap and water once a week.
- Check outhouses daily.
- Women are forbidden to wear the following in public at all times: a bathing costume, bloomers for cycling, skirts slit to expose ankles, bustle extension over ten inches.
- Men are forbidden to wear the following in public at all times: detachable collar and neck tie removed from shirt, shirt

of staff of Kings County Hospital; François Pichard, sportsman, Sillery, Que.; Edith May Radley, missionary nurse in Kimpese, Zaire; Harry D. Roberts, St. John's, Nfld., former President, Canadian Medical Association and businessman;

Donald Shaver, Cambridge, chicken breeder; Graham Smith, Edmonton swimmer; Norman Stewart, Chief of Police, Winnipeg; Cecil Swanson, associate rector, Christ Church, Calgary; Takaichi Umezuki, Toronto publisher.

sleeves unlinked and rolled, hair closely cropped (unless bald or have disease of the scalp).

- Men teachers may take one night each week for courting purposes, or two evenings a week if they go to church regularly.
- After school, the teacher must spend the time until supper reading the Bible and other good books.
- Joining of any feminist movement is cause for immediate dismissal.
- Women teachers who marry or engage in unseemly conduct will be discharged.
- Every teacher should lay aside a goodly sum for his benefit during his declining years so that he will not become a burden on society.
- Any teacher who smokes, uses liquor in any form, frequents pool halls or public bars, or gets shaved in a barber shop, shall give reason to suspect his worth, integrity and honesty.
- The teacher who performs his duties regularly and faithfully and without fault for five years, will be given an increase of 25 cents a week in his pay, providing the Board of Education approves.

### Speeders beware!

*Canadian device for catching speeders is demonstrated by a policeman in Britain, where it is now being used extensively. The Muniqip radar gun, made by Tribar Industries Ltd., Weston, Ontario, is accurate to within 1 per cent up to 199 mph (320 kh) and has been featured on the British Broadcasting Corporation's Nationwide television program as well as by several motoring magazines which, after tests, have confirmed its performance. A small radar dish measures speeds of an approaching or receding vehicle and a numerical readout, which appears at the back of the gun, can be shown to the offender.*



### Retirement age to be reviewed

The Canada Pension Plan Advisory Committee has recommended that 65 as the normal age of retirement be re-examined.

The statutory body of citizens appointed to represent employers, employees and the public, which is responsible to the Minister of National Health and Welfare, makes the recommendation in *A Review of the Objectives of the Canada Pension Plan*, since there are an increasing number of advocates for retirement at ages both earlier and later than 65.

The report also reiterates the committee's previous recommendations that the plan operate on a pay-as-you-go funding basis (each generation provides for the one which preceded it) with a small reserve fund.

According to the committee, the CPP should continue to provide indexed benefits to all income-earners at a level which, together with Old Age Security, Guaranteed Income Supplement and provincial supplement programs, provides a "reasonable minimum level" of retirement income for retired workers.

### Fitness study has positive impact on industry

Over 60,000 employees of 51 Canadian companies and organizations jogged and exercised their way this year through the Canadian Public Health Association's new Employee Fitness Program, sponsored by the Fitness and Amateur Sport Branch of Health and Welfare Canada, with very positive results.

As a consequence, more than 60 per cent of the participating companies and organizations are continuing an independent permanent program, and another 20 per cent are hiring fitness co-ordinators.

The study prompted such feats as the climbing of over 30,000 stairs at the Department of Health in Nova Scotia; hikes by Scott Paper employees from Quebec to Vancouver; jogging, walking and cycling for achievement awards by over 200 employees at the Ottawa Civic Hospital. There was a cross-city walkathon in Regina despite inclement weather, and in Yellowknife community interest was so strong that the project expanded from the Territorial government offices to the community.

## Canada's voice in the world

Radio Canada International lists the following programs for North America, Latin America, Africa, the Middle East, Eastern Europe and Western Europe.

### NORTH AMERICA

#### English

**United States Daily:**

**0100-0130 GMT**  
Winter and Spring:  
5960 kHz

**0200-0230 GMT**  
Winter and Spring:  
9535, 5960 kHz

**0300-0330 GMT**  
Winter:  
11845, 9755, 9535,  
5960 kHz  
Spring:  
11845, 9605, 9535,  
5960 kHz

**0400-0430 GMT**  
Winter and Spring:  
9535, 5960 kHz

**Monday to Saturday**  
News, sports, weather  
Analysis/commentary,  
Magazine and feature  
reports

**Sunday**  
News, sports, weather  
DX Digest and  
listeners' letters

**United States**  
**Monday to Friday only:**

**2257-0100 GMT**  
Winter and Spring:  
5960 kHz

(From Apr. 30 - May 4  
2157-0000 GMT)  
The World at Six  
As It Happens

**Caribbean**  
**Daily:**

**0100-0130 GMT**  
Winter:  
11940 kHz  
Spring:  
17865

**Monday to Saturday**  
News, sports, weather  
Analysis and  
commentary,  
Magazine and  
feature reports

**Sunday**  
DX Digest and  
listeners' letters

#### Français

**Etats-Unis**  
**Tous les jours:**

**0100-0130 GMT**  
Hiver et printemps:  
9535 kHz

**0200-0230 GMT**  
Hiver:  
11845, 9755 kHz  
Printemps:  
11845, 9605 kHz

**0330-0400 GMT**  
Hiver et printemps:  
9535, 5960 kHz

**Du lundi au samedi**  
Nouvelles, sports,  
Analyse et commentaire  
Météo  
Magazine et mini-  
documentaire

**Dimanche**  
Nouvelles, sports,  
météo  
Allo DX  
Courrier des auditeurs

**Antilles**  
**Tous les jours:**

**0100-0130 GMT**  
Hiver:  
9755 kHz  
Printemps:  
15190 kHz

**Du lundi au samedi**  
Nouvelles, sports,  
météo  
Analyse et commentaire  
Magazine et mini-  
documentaire

**Dimanche**  
Nouvelles, sports,  
météo  
Allo DX  
Courrier des auditeurs

#### Español

**Para Estados Unidos**

**0230-0300 GMT**  
(21:30 - 22:00 HNE)  
Invierno:  
11845, 9755, 9535,  
5960 kHz  
Primavera:  
11845, 9605, 9535,  
5960 kHz

**De Lunes a Domingo**  
Boletines de noticias,  
Comentarios,  
Revistas de prensa,  
Tópicos de actualidad  
sobre la vida,  
la ciencia y la cultura  
en el Canadá.  
Los domingos:  
Semana  
canadiense

### LATIN AMERICA

#### Español

**Para Hispano america**  
**Diariamente:**

**2330-2400 GMT**  
(18:30 - 19:00 HNE)  
Invierno:  
11940, 9755 kHz  
Primavera:  
17865, 15190 kHz

**0030-0100 GMT**  
(19:30 - 20:30 HNE)  
Invierno:  
11940, 9755, 9535 kHz  
Primavera:  
17865, 15190, 9535,  
5960 kHz

**0130-0200 GMT**  
(20:30 - 21:00 HNE)  
Invierno:  
11845, 9755, 9535,  
5960 kHz  
Primavera:  
17865, 15190, 11845,  
5960 kHz

**0230-0300 GMT**  
(21:30 - 22:00 HNE)  
Invierno:  
11845, 9755, 9535,  
5960 kHz  
Primavera:  
11845, 9605, 9535,  
5960 kHz

**De Lunes a Domingo**  
Boletines de noticias,  
Comentarios,  
Revistas de prensa  
Tópicos de actualidad  
sobre la vida,  
la ciencia y la cultura  
en el Canadá.  
Los Domingos:  
Semana canadiense

#### Français

**Tous les jours:**

**0100-0130 GMT**  
Hiver:  
9755, 5960 kHz  
Printemps:  
15190, 5960 kHz

**0200-0230 GMT**  
Hiver:  
9755, 5960 kHz  
Printemps:  
11845 kHz

**0330-0400 GMT**  
Hiver et printemps:  
9535, 5960 kHz

**Du lundi au samedi**  
Nouvelles, sports,  
météo  
Analyse et commentaire  
Météo  
Magazine et mini-  
documentaire  
**Dimanche**  
Nouvelles, sports,  
météo  
Allo DX  
Courrier des auditeurs

#### Português

**Para o Brasil**  
**Diariamente:**

**2300-2330 GMT**  
(20:00 - 20:30 horas  
de Brasilia)  
Inverno:  
11940, 9755 kHz  
Primavera:  
17865, 15190 kHz

**0000-0030 GMT**  
(21:00 - 21:30 horas  
de Brasilia)  
Inverno:  
11940, 9755 kHz  
Primavera:  
17865, 15190 kHz

**De Segunda-Feira**  
**a Domingo**  
Boletim de Notícias  
Comentários  
Revistas de Imprensa  
Tópicos de Atualidade  
sobre a vida, a ciência  
e a cultura no Canadá.  
Aos Sábados:  
Panorama  
Aos Domingos:  
Caixa Postal

#### English

**Daily:**

**0100-0130 GMT**  
Winter:  
11940, 9535 kHz  
Spring:  
17865, 5960 kHz

**0200-0230 GMT**  
Winter:  
11845, 9535 kHz  
Spring:  
9535, 5960 kHz

**0300-0330 GMT**  
Winter:  
11845, 9755, 9535,  
5960 kHz  
Spring:  
11845, 9605, 9535,  
5960 kHz

**0400-0430 GMT**  
Winter and Spring:  
9535, 5960 kHz

**Monday to Saturday**  
News, sports, weather  
Analysis and  
commentary,  
Magazine and  
feature reports

**Sunday**  
News, sports, weather  
DX Digest and  
Listeners' Letters

## AFRICA

#### English

**Monday to Friday only:**

**0615-0630 GMT**  
**0645-0700 GMT**  
Winter:  
11775, 9730, 9515 kHz  
Spring:  
11845, 11825, 9635,  
6045 kHz

News, press review,  
backgrounder, analysis  
or commentary,  
sports, weather

**Daily:**  
**1800-1830 GMT**  
**1900-1930 GMT**

Winter:  
17760, 15260 kHz  
Spring:  
17820, 15260 kHz

**2130-2200 GMT**  
Winter:  
17820, 15325, 15150,  
11945 kHz  
Spring:  
17875, 17820, 15325,  
15150, 11945 kHz

**Monday to Friday**  
News, Commentary,  
Press Review,  
Sports, Weather,  
Reports, interviews  
on people, places,  
events and trends  
in politics, economics,  
science, technology  
and the arts

**Saturday**  
News,  
Canada à la Carte  
The Music Shop

**Sunday**  
News, Bonsoir Africa  
DX Digest  
(Repeat  
19:00 Wednesdays)  
Spotlight on Science  
(Repeat 19:00 Mondays)  
Accent

#### Français

**Du lundi au vendredi**  
**seulement:**

**0600-0615 GMT**  
**0630-0645 GMT**  
Hiver:  
11775, 9730, 9515 kHz  
Printemps:  
11845, 11825, 9635,  
6045 kHz

Nouvelles  
commentaires,  
analyses,  
revues de presse  
sports et météo

**Tous les jours:**  
**1830-1900 GMT**  
**1930-2000 GMT**

Hiver:  
17760, 15260 kHz  
Printemps:  
17820, 15260 kHz

**2100-2130 GMT**  
Hiver:  
17820, 15325, 15150,  
11945 kHz  
Printemps:  
17875, 17820, 15325,  
15150, 11945 kHz

**Du lundi au vendredi**  
Nouvelles, sports  
Météo, politique  
Economie, sciences  
Culture, divertissements  
Jeunesse, femmes

**Samedi**  
Nouvelles  
Le Canada à la Carte:  
Dossiers  
19:30 - Inter 33-45

**Dimanche**  
Nouvelles  
Bonsoir l'Afrique  
Courrier des auditeurs  
Allo DX  
Philatélie  
Nouveautés musicales

## MIDDLE EAST

#### Français

**Du lundi au vendredi**  
**seulement:**

**0600-0615 GMT**  
**0630-0645 GMT**  
Hiver:  
17860, 15265 kHz  
Spring:  
17860, 15355 kHz

Nouvelles  
commentaires,  
analyses,  
revues de presse  
sports et météo

#### English

**Monday to Friday only:**

**0615-0630 GMT**  
**0645-0700 GMT**  
Winter:  
17860, 15265 kHz  
Spring:  
17860, 15355 kHz

News, Press Review,  
Backgrounder, Analysis  
or Commentary,  
Sports, Weather

Radio Canada  
International  
P.O. Box 6000  
Montreal Canada  
H3C 3A8



(Subject to change)

## EASTERN EUROPE

## ПО-РУССКИ

Ежедневно

03.15 - 03.45 по  
Гринвичу,  
06.15 - 06.45 по  
московскому  
времени:

зимой и весной  
17820, 15325, 15315,  
6015, 5965 кгц

14.30 - 15.00 по  
Гринвичу,  
17.30 - 18.00 по  
московскому  
времени:

зимой  
17820, 15325, 15315,  
11915, 9555, 7235 кгц

весной  
17820, 15325, 15315,  
11935, 11915, 9555 кгц

16.45 - 17.00 по  
Гринвичу,  
19.45 - 20.00 по  
московскому  
времени:

зимой  
9530, 7235 кгц

весной  
11935, 9555 кгц

17.00 - 17.30 по  
Гринвичу,  
20.00 - 20.30 по  
московскому  
времени:

зимой  
17820, 15325, 9530,  
7235 кгц

весной  
17820, 15325, 7235,  
5995 кгц

Ежедневно:

Последние известия,  
комментарии,  
обзоры прессы,  
статьи и репортажи  
о канадской жизни

Кроме того,

по субботам:  
Филателия

по воскресеньям:  
Воскресная программа,  
Просмотр писем

УКРАЇНСЬКОЮ  
МОВОЮ

Кожного дня:

15:00 - 15:30 GMT  
18:00 - 18:30  
київського часу

Узимку на хвилях  
17820, 15325, 15315,  
11915, 9555, 7235 кгц

Навесні на хвилях  
17820, 15325, 15315,  
11935, 11915, 9555 кгц

16:30 - 16:45 GMT  
19:30 - 19:45  
київського часу

Узимку на хвилях  
9530, 7235 кгц

Навесні на хвилях  
11935, 9555 кгц

У кожній програмі:  
Вісті, коментар і  
огляд преси

Крім того:  
ПОНЕДІЛОК  
Культура і мистецтво

ВІВТОРОК  
Спортивна бесіда

СЕРЕДА  
Людина і природа або  
Наука і життя

ЧЕТВЕР  
Канадці та їхня преса

П'ЯТНИЦЯ  
Люди Канади

СУБОТА  
Канада і світ  
за тиждень  
Філателія

НЕДІЛЯ  
Релігія і церква  
в Канаді  
Поштова скринька  
Українсько-канадська  
хроніка

Česky  
Po slovensky

Denně v  
18.30-19.00 GMT  
19.30-20.00 čs. času  
frekvence v zimě  
17820, 15325, 11905,  
7235, 5995 kHz  
frekvence na jaře  
17875, 15325, 7235,  
5995 kHz

správy, komentár,  
prehľad tlače

Pondělí  
kulturní hlídka nebo  
kanadská kronika

Utorok  
svet športu

Středa  
ze světa hudby a filmu

Čtvrtek  
střídavě – věda a  
technika  
a Mládi Kanady

Pátek  
vyšílání pro ženy

**Sobota**  
střídavě – jazz –  
kanadský hudobný  
magazín – hudba na  
želanie poslucháčov –  
Každý druhý  
týždeň súťaž

**Neděle**  
střídavě – filatelická  
hlídka se soutěží a  
radioamatérská hlídka  
střídavě – Auto-moto-  
magazín a "Z dějin  
Kanady"  
Okrem toho prinášame  
reportáže, rozhovory  
so zaujímavými  
osobnosťami atd'.

## Po polsku

Codziennie:

16:00-16:30 GMT  
18:00-18:30 czasu  
polskiego.  
Częstotliwość fal  
w zimie/:  
17820, 15325, 9530,  
7235 kHz  
na wiosnę  
17820, 15325, 11935,  
9555 kHz

**W każdej audycji:**  
ostatnie wiadomości  
ze świata i z Kanady,  
komentarze  
i pogadanki

**Ponadto:**  
we wtorki i piątki:  
sport  
w czwartki:  
potwierdzenie  
odbioru poczty  
w soboty:  
radio, wiedza,  
nauka  
w niedziele:  
odpowiedzi na listy  
słuchaczy

## Français

Tous les jours:

1530-1545 GMT  
Hiver:  
17820, 15325, 15315,  
11915, 9555, 7235 kHz  
Printemps:  
17820, 15325, 15315,  
11935, 11915, 9555 kHz

Nouvelles  
commentaires,  
analyses,  
revues de presse  
sports et météo

## English

Daily:

1545-1600 GMT  
Winter:  
17820, 15325, 15315,  
11915, 9555, 7235 kHz  
Spring:  
17820, 15325, 15315,  
11935, 11915, 9555 kHz

News, Press review,  
backgrounder,  
analysis or commentary  
Sports, Weather

## Magyar

Naponta:

18.00-18.30 GMT  
Magyar idő:  
19.00-19.30  
Hullámhosszak:  
(télén)  
17820, 15325, 11905,  
7235, 5995 kHz

(tavasszal)  
17875, 15325, 7235,  
5995 kHz

**Hétfő**  
hírek, hirmagyarázat,  
levelesláda.

**Kedd**  
hírek, hirmagyarázat,  
kanadai panoráma.

**Szerda**  
hírek, hirmagyarázat,  
sport.

**Csütörtök**  
hírek, sajtószemle,  
kanadai mozaik.

**Péntek**  
hírek, hirmagyarázat,  
"női szemmel . . ."

**Szombat**  
hírek, sajtószemle,  
levelesláda.

**Vasárnap**  
hírek, kommentár,  
riport Kanada egy-egy  
városából, a hónap  
végén kanadai zene.

## WESTERN EUROPE

## English

Monday to Friday only:

0615-0630 GMT  
0645-0700 GMT  
Winter:  
11735, 9655, 7155,  
6140 kHz  
Spring:  
9655, 7155, 6140 kHz

News, press review,  
backgrounder,  
analysis or commentary  
sports, weather

Sunday only:

1400-1500 GMT  
Winter and Spring:  
6195 kHz, 1295 MW  
Spectrum Canada

Daily:

1645-1700 GMT  
Winter and Spring:  
17820, 15325 kHz

News, press review,  
backgrounder, analysis  
or commentary,  
sports, weather

1900-1930 GMT

Winter:  
17820, 15325, 11905  
5995 kHz  
Spring:  
17875, 15325, 5995 kHz

2000-2030 GMT

Winter:  
17820, 15325, 11945,  
11905, 5995 kHz  
Spring:  
17875, 17820, 15325,  
11855, 5995 kHz

Monday to Friday only:

News, commentary,  
press review,  
sports, weather.  
Reports, interviews  
on people, places,  
events and trends  
in politics, economics,  
science, technology  
and the arts

Saturday

News  
Canadian Music Scene  
rock, folk, jazz  
monthly hit parade

Sunday

News  
Listeners' questions  
and letters  
DX Digest

## Français

Du lundi au vendredi seulement:

0600-0615 GMT  
0630-0645 GMT  
Hiver:  
11735, 9655, 7155  
6140 kHz  
Printemps:  
9655, 7155, 6140 kHz

Nouvelles  
commentaires,  
analyses,  
revues de presse,  
sports et météo

Dimanche seulement:

1500-1600 GMT  
Hiver et printemps:  
6195 kHz, 1295 MW  
Spectrum Canada

Tous les jours:

1630-1645 GMT  
Hiver et printemps:  
17820, 15325 kHz

Nouvelles  
commentaires,  
analyses,  
revues de presse,  
sports et météo

1930-2000 GMT

Hiver:  
17820, 15325, 11905,  
5995 kHz  
Printemps:  
17875, 15325, 5995 kHz

2030-2100 GMT

Hiver:  
17820, 15325, 11945,  
11905, 5995 kHz  
Printemps:  
17875, 17820, 15325,  
11855, 5995 kHz

Du lundi au vendredi

Actualités Canadiennes  
Nouvelles, sports  
météo, politique  
économie, sciences  
culture, jeunesse,  
divertissements

Samedi

Nouvelles  
Musique de chez nous  
Jazz et Blues

Dimanche

Nouvelles  
Le Coin des Auditeurs  
Réponse au courrier  
Allo DX

## Deutsch

Täglich:

1730 - 1800 GMT  
Winter:  
17820, 15325, 7235,  
5995 kHz  
Frühjahr:  
17820, 15325, 7235,  
5995 kHz

Wiederholung

Winter und Frühjahr:  
1830-1900 GMT  
1930-2000 MEZ  
über 809 MW &  
90,2 MHz UKW Berlin

Täglich:

Nachrichten, Wetter,  
Sport, Presseschau  
Kommentar

Kanada Magazin  
Programmthemen  
unter anderem:

Montag  
Treffpunkt Kanada  
Briefmarkenecke

Dienstag  
Jugend und Familie

Mittwoch  
Verbrauchermagazin

Donnerstag  
Kultur und  
Wissenschaft

Freitag  
Geschichte und  
Geschichten

Samstag  
Sounds Canada

Sonntag  
Hörerbriefkasten  
DX Ecke

## New building system rivals solar heating method

Ontario fireman Bill Craig is building his family a two-storey house using a thermal system which incorporates such high-performance materials as steel and thermal-resistant polystyrene, all pre-assembled for one-day construction.

Galvanized tubular frames, chemically welded to pre-cut rigid polystyrene sheets, produce the strongest structure possible with the highest resistance to corrosion. All structural joints are within the walls so there is no transmission point for heat loss to the outside.

Inventor Jack Slater claims that this wholly-Canadian building system, called Cano, has one of the lowest thermal conductivity ratings of any substance used today.

"There is no need to go solar when you use such a tight system as Cano," he said. With 15-centimetre (six-inch) walls of polystyrene the heat saving is excellent.

The ease with which the frame was erected will appeal to builders. Placed on a conventional foundation, the Cano workmen used only a hacksaw, electric drill (for self-tapping screws), a level and adhesive.

Along with the foundation, the house has conventional roofing and flooring and, according to Cano-Set president John Vanderwal, distributor of the system, cost of materials in module form is highly competitive. Cano can also accommodate a modular floor, roof and basement.

### Summer benefit

Builders in Ecuador have already made use of the system. "In hot climates the insulation factors of Cano help moderate the indoor temperature. This is an important point also for the Canadian summer," says Mr. Slater.

Cano also has commercial applications. "It is adaptable for any size structure, through the variance of the tubular steel and insulation thickness. We are building everything from restaurants to cottages and the agriculture industry is also showing strong interest in our product," he said.

Finishing the inside and exterior surface of the structure is open to a number of various methods. The exterior facings usually consist of a fibre reinforced cement-like mixture called Cano-Kote, which bonds the polystyrene core and the



Owner Bill Craig (right) and carpenter Ed Van Alstine discuss the carpentry needs.

steel tubing. For brick or siding there is no need to use the coating. For roof panel construction the exterior facing can consist of plywood and be built up with tar and gravel roofing or shingles.

Interior facings consist of gypsum wallboard, which provides both fire pro-

tection and a finished surface for painting.

Finally, polystyrene doesn't decay, support bacterial growth or appeal to termites.

(Excerpts from an article by Nigel Atkin, for Housing Ontario, November/December 1978.)

## Fisheries and Oceans — new department of Federal Government

Legislation to establish a new Department of Fisheries and Oceans and to carry out several other changes in government organization was introduced in the House of Commons last month.

The bill sets out the duties, powers and functions of the Minister of Fisheries and Oceans, which include coastal and inland fisheries, fishing and recreational harbours, hydrography and marine sciences and also co-ordination of federal policies and programs involving oceans.

The bill also establishes the Fisheries and Oceans Research Advisory Council, a 25-member body which would include representatives of the fishing and other industries with special interests in marine sciences, representatives from relevant departments and agencies of government, universities and the general public. The Council is the successor to the Fisheries Research Board.

### Other changes

- The legislation amends the Department of the Environment Act to emphasize the department's responsibility to preserve and enhance the quality of the natural environment and to strengthen

the minister's powers to co-ordinate federal activities in this area. The minister also will be empowered to enter into agreements with the provinces for the administration of the department's programs, underlining the Government's intent to reduce federal-provincial duplication and rely to the maximum extent possible on the provinces for the administration of environmental programs.

- The bill will repeal the Representation Commissioner Act and transfer to the Chief Electoral Officer the duties of the Representation Commissioner in overseeing decennial electoral boundary readjustments. This will merge the two independent government institutions responsible for managing the processes for elections to the House of Commons and for adjustment of the boundaries of federal constituencies.

The change is being brought about on the occasion of the retirement of Nelson J. Castonguay, who has been Representation Commissioner since the position was first established in 1963, and who was Chief Electoral Officer of Canada from 1949 to 1966, holding both offices from 1963 to 1966.

# News of the arts

## France/Canada literary prize

The eighteenth France-Canada Literary Prize was awarded to André-C Bourassa on November 7 for his book *Surréalisme et littérature québécoise*, published by Les Editions l'Étincelle.

The award — worth \$250 — is given to a Quebec writer by the Quebec Department of Cultural Affairs. Mr. Bourassa's book was chosen over Jean-Paul Filion's work, *Les Murs de Montréal*, by a vote of five to three in the third round.

Pierre Emmanuel of the Académie française was chairman of the jury composed of members from France and Canada.

Mr. Bourassa's work deals with the advent of surrealism in Quebec, which is said to have occurred after the arrival of André Breton in Montreal during the Second World War. André Bourassa describes the period from 1940 to 1955, not only in literature but also in the arts.

The author is a professor of Quebec literature at the University of Ottawa.

## The national poster collection

Posters, although produced in large numbers, are easily damaged and disappear more quickly than other graphic works. If dominion archivist Arthur Doughty had not kept up a systematic acquisitions campaign during the two world wars, neither the Canadian War Museum's collection nor that of the Public Archives of Canada (PAC) would exist.

The PAC now has a poster collection numbering about 9,000, comprising an international collection in which the two wars are well represented, along with election campaigns and a number of cultural events. There are also a considerable number of European lettered posters from the First World War.

Archivists have visited various institutions abroad — including the Library of Congress in Washington, the Metropolitan Museum and the New York Historical Society in New York and the poster museum in Warsaw — in order to study their cataloguing and storage methods.

The Picture Division of the Archives is in the process of preparing files of slides with the aim of presenting a history of the Canadian poster, based on the PAC collection.



National Arts Centre poster by Vittorio Fiorrucci (1975).

An important event of the acquisitions campaign was the gift in 1978 of the poster collection belonging to the National Arts Centre in Ottawa. It covers the history of the first ten years of the NAC, one of the most prolific poster-producing institutions in Canada. Approximately 850 works have been deposited in the Archives in return for colour slides and a copy of the catalogue.



Second World War propaganda poster by George Crawford Wilcox.

Among the major artists represented in the collection is Vittorio Fiorrucci of Montreal, winner of 69 national and international awards. He received two awards at *Chicago '78*, one of the most important events in the advertising art world. All 11 works submitted by Fiorrucci were accepted for the exhibition. One of his posters for the National Arts Centre won first prize in the design category. His poster *Drug Addiction*, which immediately attracted the attention of the public and the judges, won "Best of Show".

## Children's magazine in time for Year of the Child

With emphasis on children likely to increase during 1979, the Year of the Child, a new children's magazine has been released, called *Chickadee*, designed for children four to eight years old. It is produced in English and designed to help youngsters learn about the world around them, improve their reading skills and stimulate their imagination.

Young readers, who previewed the first issue, identified pictures of baby raccoons and helped a dinosaur find its way through a maze, went on an imaginary flight with Archie, the magic bird, and viewed Inuit sculpture.

The highlight of the preview session was a story by Harold Town. It is the first time the painter has not only illustrated, but also written a children's story, with "fun clouds", and "cold dragon's breath".

Each issue of the magazine has a surprise insert: a puzzle, a puppet or, perhaps, a record. The first issue held a cloth chickadee with simple instructions for turning it into a stuffed toy.

*Chickadee* went on the news-stand on December 10, at 95 cents a copy. Subscriptions are \$7 a year (ten issues), and can be ordered from The Young Naturalist Foundation, 59 Front Street East, Toronto, Ontario M5E 1B3 Canada.

The editors of *Chickadee* also created the popular *Owl* magazine for children aged eight to 12 years old. *Owl* was exhibited at the Children's International Book Fair in Bologna, Italy, in 1977, where Italian editors liked it so much they bought some of the material from the Canadian publishers and in October 1978 started to produce a similar magazine, *L'Orsa*, for children in Italy.

## News briefs

Prime Minister Pierre Trudeau joined leaders of West Germany, Nigeria, Australia, Norway, Venezuela and Jamaica on December 28 and 29 for discussions on aid and assistance to developing countries.

The Montreal newspaper, *Montreal-Matin*, closed down on December 27 after 48 years of publication. Fernand Roy, vice-president of the French-language tabloid, said the paper's losses were too much to bear for its parent paper, *La Presse*.

The Hudson's Bay Company has secured more than 60 per cent of Simpson's Ltd., its former rival. Bay President Donald McGiverin said Simpsons would continue to operate as a "separate organization under its own name". If the Bay succeeds in securing all Simpsons holdings, the resulting company would replace Simpsons-Sears as Canada's largest retail store chain, with a sales volume of more than \$3.63 billion, based on 1977 figures.

Alberta's economy will remain basically healthy with a new surge expected in the 1980s, said speakers at an economic outlook conference recently. Peter Gusen of Ottawa, an analyst with the Conference Board in Canada, said construction activity had reached a plateau in the province and increase in this sector likely would be only 2 per cent this year. But that still would be a significant achievement, he said, as the \$2.2-billion Syncrude oil-sands plant was completed last year. Gusen said a new wave of construction activity was expected in the 1980s when other major energy projects come on stream, but for this year, with construction activity almost at the same level, Alberta's total economic growth would be about 3.4 per cent.

The 1978 wheat crop has been revised to 776.9 million bushels, up 2 per cent from a previous estimate and up 6.5 per

cent from 1977's revised crop of 729.8 million bushels, Statistics Canada reports.

The Alaska highway natural gas pipeline project should provide a market for more than \$3-million worth of Canadian materials and labour, a Foothills Pipelines' official said recently. "Moreover," said C. Kent Jespersen, Services' vice-president of Foothills (Yukon) Ltd., "the pipeline is expected to generate at least 60,000 man-years of direct and indirect employment in Canada." When completed, the pipeline will deliver about 2.4 billion cubic feet of Alaskan gas daily to California and the mid-western U.S. The pipeline now is expected to be completed by fall of 1983. Jespersen said the operation would yield an annual net benefit of more than \$500 million in Canada's U.S. balance of payments.

Realized net income from farm operations in Canada (excluding Newfoundland and the Yukon and Northwest Territories) amounted to an estimated \$3,410 million in 1977, down 11 per cent from the revised 1976 level of \$3,790 million. Realized gross income — farm cash receipts plus income-in-kind — increased 1 per cent in 1977 to \$11,200 million. These latest data are after revisions made to the preliminary estimates of farm expenses released in May and are based on additional information from the farm expenditure and agricultural enumerative surveys for 1977.

Quebec's provincial debt increased by \$762.1 million in the fiscal year which ended last March 31, Finance Minister Jacques Parizeau said recently. The government took in \$10.7 billion — \$154.1 million less than estimated in the budget for 1977-1978 — and spent \$11.5 billion, \$32 million less than was forecast. Of the money collected, about \$7.7 billion was in the form of taxes and other payments, and \$3 billion came from the Federal Government in transfer payments. Total borrowing by the province was \$1.042 billion, higher than the \$900-million target figure set by Mr. Parizeau in his April budget.

Sycor Inc., a U.S. subsidiary of Northern Telecom Ltd. of Montreal, has merged with Data 100 Corporation of Minnetonka, Minnesota to form the nucleus of Northern Telecom Systems Corporation, which will manage its electronic office equipment business. Northern Telecom also announced that its U.S. telecommunications subsidiary, Northern Telecom Inc., had completed acquisition of Eastern

Data Industries Inc., and its wholly-owned subsidiary, Spectron Corporation.

Federal prison construction spending will be reduced by \$225 million, Solicitor-General Jean-Jacques Blais announced recently, who said \$280 million would be spent to build five new prisons and to renovate ten existing ones. The revised plan will save \$60 million a year in operating costs. It involves building larger prisons than planned and enlarging others.

The number of divorce decrees granted in 1977 totalled 55,370, an increase of about 2 per cent over those granted in 1976. The rate per 100,000 population edged up marginally to 237.7 in 1977 from 235.8 in 1976. Among the provinces, British Columbia registered the highest rate (330.4) while Newfoundland had the lowest (81.1) in 1977.

Work has begun by the National Research Council on the design and construction of an impulse radar for the measurement of thick sea-ice. This instrument transmits narrow pulses of energy at a pulse recurrence frequency (PRF) of 1.25 MHz. A pulse radar operating at either of two frequencies of 1.0 or 1.9 GHz is also being constructed. This unit employs unconventional signal processing in order to measure the ice thickness.

A \$4-million plant to turn wood waste into fuel could be in operation in northern Ontario or Quebec by 1980, says a spokesman for Shell Canada Ltd. Shell has an option on the Woodex system, a process that converts waste wood into fuel pellets developed by Bio Solar Research and Development Corporation of Eugene, Oregon. Shell's option entitles it to become the system's licensee in every province except British Columbia.

CAE Industries Ltd. has been awarded contracts totalling about \$13 million to supply commercial aircraft flight simulators to three North American airlines — Trans World Airlines, Pacific Southwest Airlines and Mexicana Airlines.

Mushrooms are richer in protein on a dry weight basis than most comparable garden crops, says Professor Ralph Estey of Montreal's McGill University. In an article in the *Macdonald Journal*, he adds that they are low in fats and carbohydrates and rich in several types of Vitamin B. They are also an excellent source of folic acid, the blood-building vitamin once thought to be confined to spinach, kidney and raw liver. "The mushroom," he concludes, "is no longer a mere luxury but an economical staple food item."

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