

# COMMUNICATIONS EXPRESS

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## DOC and the Calgary Olympics

With the Calgary Winter Olympics less than a year away, preparations for the Games are entering the final, frenetic stages.

**Wes Garvin**, former Calgary District Manager, his staff, and other DOC staff at the Winnipeg Regional Office have been planning and organizing radio systems for the Games since 1982. DOC staff are now gearing up for the Olympian task of ensuring reliable, secure communications for the entire 16-day event -- a job even more daunting due to the size of the communications network.

When the XV Winter Olympics open in February, 1988, some 5,000 media people will be reporting on events from 59 venues in and around Calgary. The city will host 3,000 athletes from over 50 countries, and attendance is expected to top 1.5 million. A further 2 billion people world-wide will be watching the Games on television.

**Paul Rodzinski** of the Calgary office is already processing applications for land mobile licences for the Games, and **Ed Rokosh** at the Central Regional Office is processing broadcast support licences.

"DOC's mandate includes managing the radio spectrum, licensing, interference monitoring and protecting users already in place," explains **Paul Neufeld**, Calgary's new District Manager (Wes Garvin retired in April). Staff in Calgary and Winnipeg will play key roles in ensuring problem-free communications for the Games' essential services, host broadcaster, security services and for foreign nationals.

Linking the 59 sites will be a state-of-the-art radio system designed for the exclusive use of the Winter Games Organizing Committee. The \$10.6 million system will include 41 radio repeaters,

12 portable repeaters, 200 base stations and 2,000 mobile units. It will provide voice, data and paging services for organizers throughout the Calgary region. Microwave and satellite systems will be used extensively for broadcast and television signals.

An electronic mail messaging system linked to a sophisticated computer will send electronic mail, word processing, weather updates, game results, schedules, security, and other information between Olympic sites within the city of Calgary.

The pre-Olympic events held this winter (Preview '88) involved most of the countries that will participate in the 1988 Winter Games. These test events gave the Calgary staff a good idea of what equipment other nations will bring to the Games, and how it will fit into the spectrum.

At the Games themselves, 4,000 to 5,000 transmitting and receiving devices may be operating simultaneously at or near Olympic sites, and a large portion of the available radio spectrum (available frequencies for radio and other transmissions) will be used.

Nonetheless, Paul Neufeld is confident. "Our people have put so much planning, thought and preparation into this effort that we don't anticipate any major problems," he said.

While the Central Region will carry the lion's share of spectrum management for the Games, other DOC offices will also participate by working on frequency assignment as the Olympic Torch Run crosses the country. The Torch Run begins November 8, 1987, in St. John's, Newfoundland, and covers 10,656 kilometres to reach Calgary in 98 days.



DOC will help "Share the Flame" by working on frequency assignment as the Olympic Torch Run crosses the country. Photo courtesy of Petro-Canada.

# DOC Research reorganized

DOC's Research Program has been reorganized to enable the Department to respond more effectively to the challenges of information technology. Employees at the Communications Research Centre (CRC) in Shirleys Bay, just outside Ottawa, and the Canadian Workplace Automation Research Centre (CWARC) in Laval now know what's in store for them in the next few years.

The reorganization will result in moves for a few employees. For instance, some of the research sector now at Headquarters will be consolidated at the CRC, and a few people will leave HQ to go to CWARC. More about moves will appear in future issues of *Communications Express*.

We asked **Erle Jones**, Director of Management and Plans, about the challenges of the reorganization. All the current staff have been accommodated in the new structure. "In fact," he said, "there were a number of people we wanted in more than one position."

"Our laboratories are one of the most important centres of research expertise in the country, and their value is a result of the quality of our employees," said **Richard Stursberg**, Assistant Deputy Minister, Telecommunications and Technology. He stressed that "this reorganization is a major step in improving our research effectiveness. It will result in stronger links with the client community -- the Department itself, other government departments, industries and universities -- and will make DOC researchers and technologists even more important to the country as a whole."

Here's a brief recap of the new branches:

**The Communications Technologies Research Branch**, dealing with radio, satellite and optical communications.

**The Communications Devices and Components Research Branch**, mandated to develop electronics devices and components to support departmental initiatives in communications and information technologies.

**The Workplace Automation Research Branch**, researching office automation systems and providing a national and international focal point for information exchange in this field.

**The Broadcast Technologies Research Branch**, focusing on broadcast and video technologies to ensure that Canadian cultural industries are positioned for the future.

**The Space Technologies Research Branch**, consisting of the David Florida Laboratory and the Space Mechanics Directorate, both continuing their current functions.

**The Communications Applications Research Branch**, working to ensure user-oriented and effective applications of technologies.

In addition, a new directorate, **Research Management, Programs and Plans**, was set up to prepare research plans and be responsible for programs. It will also be responsible for the administrative issues related to the new research branches. While most of the staff will be located at Laval, others will be at the CRC and Headquarters.

"In this age of high technology, research staff can work together from different locations with the aid of tools such as the DOC videoconferencing facilities that are already in place at CWARC and soon to open at the CRC and Headquarters," said **Jacques Lyrette**, Executive Director of Research.

Advisory Boards similar to the one that has been counselling CWARC will be established for the new branches to ensure that DOC research answers the needs of the user-community.

The reorganization is one of the steps the Department is taking to ensure that Canada has the tools needed to move smoothly into the age of information and the 21st century, and to maintain its leading position in telecommunications, a field that is more and more rapidly converging with computer technologies.



## DOC and NASA on display

Shoppers in Ottawa's Rideau Centre Eaton's store were treated to displays by DOC and NASA (the U.S. National Aeronautics and Space Agency) February 9-14. The DOC exhibit highlighted the activities of the David Florida Laboratory (DFL) and the Communications Research Centre (CRC). Pierre Charron of the CRC and Carole Knight of Information Services (DGIS) are shown here talking with interested passers-by.

# Personnel Operations decentralizes

The personnel advisors at DOC Headquarters have moved offices to be closer to their sector clients. While still reporting to **Wendy Pride**, Acting Director of Personnel Operations, the advisors now work near and with the five sector directors of management, planning and co-ordination (sector co-ordinators).

**Nina Presterà**, personnel advisor to SADM, finds that the move has helped her be more effective in her job, and **Kathy McTavish**, personnel advisor to ADMAC (Cultural Affairs and Broadcasting), finds communications much easier.

**Susan Baldwin**, sector co-ordinator for SADM, also sees the benefits of the decentralization. "Personnel advisors are now perceived as part of the management team and can be more pro-active. Because managers talk more frequently to them, they learn about requirements earlier and can anticipate needs."

Sector personnel advisors and their assistants advise and assist managers and employees on classification, official languages, staffing, and employment equity matters. Sector co-ordinators are

responsible for priority setting and workload distribution.

The decentralization of Personnel Operations of the Human Resources Management Branch is the result of a recommendation by the Task Force on Administrative Reform of the Staffing System, a joint Public Service Commission and DOC project. Wendy Pride and several other members of her staff have remained in their offices on the 15th floor. More about them will appear in future issues of *Communications Express*.

## The moving's done!

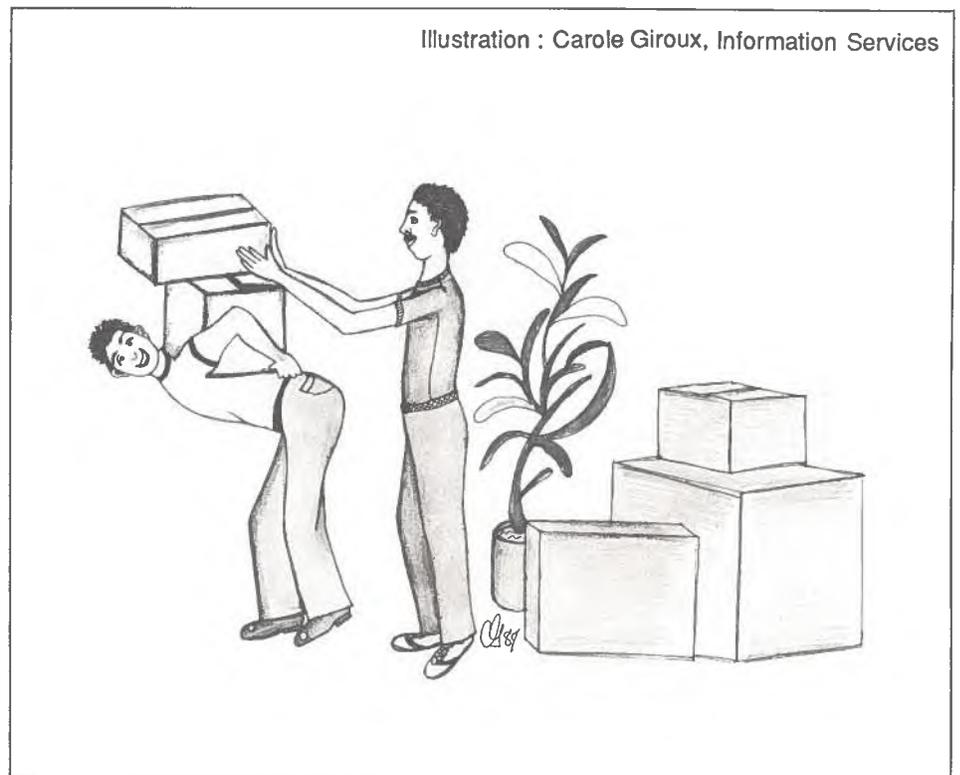
Are you sick of packing and unpacking boxes? Have your feet been aching from zigzagging and slaloming around boxes, desks, and tradespeople building and covering walls? Cheer up! The reorganization move is finished!

In July 1985, the Deputy Minister announced that DOC would be reorganized to consolidate and rationalize the Department's programs and activities. For example, the Broadcasting Policy Branch was transferred from the Policy Sector to the Cultural Affairs Sector to bring together the programs for industries working in fields currently protected by copyright.

More than 600 departmental employees have changed offices under the reorganization. The moves began in January 1986 and ended in March of this year.

Co-ordinating the demanding exercise were **Marilyn Shiposh**, Accommodations Officer; **Margaret Anderson**, Interior Designer in the Administrative and Technical Services Division; and a number of employees in, for example, Security Services and Informatics Management.

On-floor moves frequently began at 4:00 p.m., while moves involving more than one floor always took place after 5:00 p.m. "We often worked until 11:00 p.m., and a few times we were here until 2:00 in the morning," said



Marilyn Shiposh. She and Margaret Anderson supervised the moving companies hired by Public Works, and were assisted by representatives of each group that moved.

Obviously, moves of this scale cause numerous logistical problems and are

the source of many comments from those affected. "Although we have to follow the guidelines issued by the Treasury Board and Public Works, we try to please as many people as possible," they emphasized. "Fortunately, employees have been very co-operative."

# GTA improves telephone service in the Pacific Region



Phil Riddolls (left), GTA Regional Manager, Pacific Region, congratulates Frank Mailhot (right), GTA District Manager, Vancouver Island, as Jim Coldwell of Fisheries and Oceans' Institute of Ocean Sciences places the first official government call on the RLCM switch.

As part of a program to modernize government telephone networks across Canada, the Government Telecommunications Agency (GTA) recently inaugurated the first Northern Telecom DMS Remote Line Control Module (RLCM) known to be installed on a customer's premises in Canada. With the help of the British Columbia Telephone Company, the module went

into use on December 8, 1986, at the Institute of Ocean Sciences of the Department of Fisheries and Oceans in Sidney, British Columbia. It forms part of the Victoria digital multiplex switch, serving the British Columbia and federal governments.

For those who may not know, a telephone switch is the equipment that processes telephone calls. It identifies

each call and routes it to its destination -- to the numbers that were dialed. Switches, with the advent of computers, have increased in sophistication and complexity. While most of us will never see them, their development provided for the arrival of the "super" telephone sets equipped with the "call forward" and "conference" features that we now take for granted.

Installation of telephone switches at the user's location, rather than on the premises of a telephone company, provides several advantages. For example, the mileage charges are eliminated, the station rates are more reasonable and more "super" telephone sets can be installed.

In the Pacific Region, GTA has completed its program to upgrade telephone networks for government clients in Nanaimo, Penticton, Victoria, Abbotsford, the greater Vancouver area, and Prince George. In addition to the Institute of Ocean Sciences, the Sidney RLCM serves Environment Canada, the Royal Canadian Mounted Police, the Pacific Geoscience Centre, Revenue Canada Customs and Excise, Employment and Immigration Canada, National Defence, the Canadian Wildlife Service and Transport Canada's Victoria International Airport complex.

## Images of youth in the sixties

As often happens, a person's career interests expand to outside endeavors in the same field. Such is the case with Erica Claus of the Program Evaluation Division (DPE). Aside from her contributions to the Department, Ms. Claus also acted as curator of the Canadian Museum of Contemporary Photography's travelling exhibition *Come Together: Gatherings of the Sixties*, where she was faced with the challenge of describing a complex decade very close to our own time.

A trained anthropologist and museologist, Ms. Claus joined DOC in 1983. She was involved in setting up the Richard-Withrow Task Force on the National Museums before coming to DPE.

After choosing the exhibition's theme, Ms. Claus selected the 37 photographs that would best allow her to present

Erica Claus



visual and social clues to some of the ideas espoused by youth during the turbulent sixties. The prints were drawn from a collection of works specially commissioned by the federal government to record the Canadian way of life. It was the first time since the founding of the Canadian Museum of Contemporary Photography that this important collection had been used for

an exhibition and in-depth study of photographs from the period.

Visitors to the exhibition can relive, through the images, moments in a decade in which the Beatles reigned and a "return to nature" became commonplace. Nostalgics will recall the era of self-exploration, travel and rock music festivals.

Like other exhibitions organized by the Canadian Museum of Contemporary Photography, *Come Together: Gatherings of the Sixties* has been designed as a travelling exhibition. The costs of borrowing it are kept to a minimum, and as a result it is easily affordable for small museums and art galleries. *Come Together* is already scheduled to travel this summer and fall.

# Sound Recording Development Program

In February, the Sound Recording Development Program (SRDP) opened its doors in Montreal. This new Program, which provides assistance for the production and marketing of Canadian musical products, is staffed by manager **Michel Normandeau**, officers **Nathalie Bédard** and **Jacinthe Marleau**, and secretary **Francine Anglehart**.

You may recall that in May 1986 the Canadian government announced the establishment of a program to strengthen the Canadian sound recording industry. And last autumn, **Miss Flora MacDonald** signed what has been called by many an historic agreement with **FACTOR/CTL/MUSICACTION/**

**CANADA** (a Canadian consortium of two organizations: **FACTOR/CTL** of Toronto and **MUSICACTION** of Montreal) authorizing these organizations to manage a major portion of the \$25 million funding that has been set aside for the SRDP over five years.

The Department of Communications' mandate is to ensure the smooth and effective operation of the whole Program, and to administer three of its eight components. Four of the five other components are administered by **FACTOR/CTL/MUSICACTION/CANADA**, and one by the Canada Council. Forty percent of the \$5 million dollars allocated annually to the SRDP is targetted

for the French-language sector of the Canadian sound recording industry, while 60 percent of the funds go to the English-language sector.

The reaction of the artistic community to the establishment of the new program has been very positive. Companies and organizations operating in the field can now apply for financial assistance to produce a variety of projects, ranging from sound recordings and music videos to radio programs. Program funding can also support business development, distribution and marketing abroad, and international tours.



In Montreal (left to right): Michel Normandeau, Manager; Nathalie Bédard, Senior Officer; Jacinthe Marleau, Junior Officer; and Francine Anglehart, Secretary.

# Comings and goings

## Headquarters

### Minister's office

**Timothy Denton** has joined Miss MacDonald's staff as Special Assistant for broadcasting, film, video and sound recording policy. A lawyer by training, for the past six years he has been a consultant in broadcasting and telecommunications with the Nordicity Group Ltd. His previous employment experience includes work at the CRTC, with the Lambert Royal Commission on Financial Management and Accountability, and with the Privy Council Office.

**Geneviève Mounier** is the Minister's new staff member responsible for the Agenda. Geneviève comes to DOC from the Minister of State (Forestry and Mines) Office, where she was special Assistant for the Quebec Caucus. She replaces **Doug McClelland** who left the Department in March to join the Canada Post Corporation in government relations.

### SADM

In early January, **Lyn Elliot Sherwood** was appointed Director, Strategic Planning, Economic Development Policy and Cabinet Liaison, in the Strategy and Plans Branch. Previously with the Privy Council Office, she has been employed by the National Museums of Canada and the Ministry of State for Social Development. Her experience includes work in the private sector as a consultant

on broadcasting policy. Lyn replaces **John Sifton**, who began a year's sabbatical leave from DOC last fall.

**Sean Berrigan**, formerly legislative assistant to the Honourable Marcel Masse, has joined Strategy and Plans as Senior Planning Officer, Strategic Planning and Cabinet Liaison.

A new addition to the Branch, **Jean-François Tardif**, joined the Department in November as a Planning Officer. Previously, Jean-François was the headquarters officer in charge of the Quebec and New Brunswick Economic and Regional Development Agreements (ERDAs) at the Department of Regional Industrial Expansion (DRIE) and later a Cabinet Liaison Officer with DRIE's Economic Development Division.

**Adam Ostry**, who was a Senior Planning Officer with Strategy and Plans, is now Special Advisor, Communications and Information Technology Policy, in the Technology and Policy Planning Branch of ADMTT.

**Paschal O'Toole**, who was on secondment to Information Services from the Office of the Solicitor General of Canada, has taken up new duties with the Department of Energy, Mines and Resources.

Four new Senior Program Evaluation Managers have joined the Program Evaluation Directorate headed by

David Black. They are **Gaston Blais**, **Erica Claus** and **Robert Letellier**, all formerly from the Cultural Affairs and Broadcasting sector, and **Benoît Gauthier**, previously with the Canada Mortgage and Housing Corporation.

From Federal-Provincial Relations, **Ruta Danaitis**, who was Manager, Special Projects, has moved to the Privy Council's Federal-Provincial Relations Office, as an Analyst in its Social Development Branch.

In International Relations, the new Bilateral Telecommunications and Development Directorate (formerly International Development) is responsible for bilateral relations on telecommunications matters with countries other than the U.S., international science and technology, international development, visits and special activities. New additions to Director Lucien Villeneuve's group are **Paul McKenzie**, **Hubert Lussier** and **Jennifer Jang**. Paul was formerly an investment counsellor with Investment Canada. He will focus on bilateral relations, and especially on international science and technology. Hubert most recently carried out research for the House of Commons. His main responsibilities will involve francophone matters and international development. Jennifer will deal principally with bilateral relations with China and Japan, special projects and visits. Best wishes to these new recruits!

The former director of the EXPO '86 Program Office, **Elizabeth Châtillon**, has joined International Relations as

## Regional Managers of Public Affairs meet in Ottawa



The recently appointed Regional Managers of Public Affairs at an orientation meeting in Ottawa, April 7-9. From left to right: Judy Mussio of the Ontario Region (RDO); Ginette Chiasson-Baldwin of the Atlantic Region (RDA); May Morpaw, Senior Regional Advisor, Spectrum Management and Regional Operations (ADMMSM) in Ottawa; Jean-Guy Beaupré of the Quebec Region (RDQ); Roseline (Rose) Sirois of the Pacific Region (RDP); and Elizabeth (Liz) Magnifico of the Central Region (RDC).



Mike Clohosy (centre) and his family at his farewell reception.

Director, International Cultural Affairs. Elizabeth is also responsible for the co-ordination of DOC's participation in the Francophone and Commonwealth Summit meetings being held next fall.

**Sergio Guerbilsky**, formerly of Cultural Affairs and Broadcasting's Cultural Initiatives Program, is another newcomer to International Cultural Affairs.

#### ADMSM

**Ken Godfrey**, an analyst in the Regulatory Policy and Planning Directorate, has left the Department to join the private sector.

**Hugh Patterson** has retired from the public service after a career in the military and 12 years with DOC, where he was most recently Chief, Emergency Plans, in the Emergency Telecommunications section. Friends and colleagues wished him farewell at a National Press Club reception.

Formerly a radio inspector with the Ottawa District Office, **Ken Duncan** has joined Spectrum Management at Headquarters as an Authorization Standards Officer in the Operations Division.

#### ADMCM

**Barbara Bloor** has joined the Department as Director General Financial Management. A chartered accountant, Barbara was most recently Senior Policy Analyst in the Office of the Comptroller General.

**Jean Bélanger**, who has been with the Comptroller's branch since 1980, has been confirmed as Director, Sector Management and Departmental Co-ordination.

In Informatics Management, **Nancy Corbett**, Director, Special Planning Projects, has left DOC to become Director General, Informatics Management with Correctional Services Canada.

**Janice Shewchuck**, who was Chief, Library and Information Retrieval Services, has left DOC to join DRIE as Co-ordinator of Corporate Services in its Native Economic Programs Sector.

There was a very fond farewell last fall to **Mike Clohosy**, Senior Project Officer in Human Resources Planning and Development. Mike, who joined the government service after a military career, came to DOC from DRIE. After working as a senior classification advisor from 1983 to 1985, Mike became involved in revising the departmental personnel manual. In 1985-1986, he also worked on the first biennial classification audit. Mike's family, as well as a group of his friends and colleagues, gathered to wish him a happy retirement at a reception in his honor held at Headquarters.

#### ADMCM

**Lyse Richer**, who is on secondment to the Department under the Interchange Program, recently accepted a new

assignment at DOC as Director General, Policy Planning and Public Interest. Lyse was Director General and Secretary of the Montreal Urban Community Arts Council prior to her secondment.

The sector's ADM has a new Executive Assistant, **Vladimir Skok**, formerly of DGIR's Cultural Liaison Directorate.

**Lorna Higdon** has joined the Publishing and Periodicals Policy and Programs Directorate as a Senior Periodicals Policy Officer. Formerly a strategic planning officer with the CRTC, Lorna has worked previously at DOC as Special Advisor, Communications, for the Honourable Marcel Masse.

**Lise Champagne** and **Roy Maddocks**, both officers in the Heritage Policy section, have left the Department. Lise has joined the Canadian Dairy Commission and Roy is now with the Public Archives' Policy Branch. **Theresa Rowat**, who is on secondment from the Archives, is Roy's replacement.

**Don Stephenson**, who was Director, Cultural Initiatives Program, has moved over to the Heritage Policy and Program Directorate as Director, Arts Policy.

In February, former Special Broadcasting Policy Analyst, **Michal Ben-Gera** was appointed Director, Policy Planning, Research and Special Projects in DGBP. She replaces **Mary Meloshe**, who left DOC for the Department of the

Secretary of State where she is Director, Student Assistance.

#### ADMTT

In January, Telecommunications Policy's **Serge Presseau**, who was Chief, Project Development, in its Policy Development section, took up the duties of Executive Assistant to ADM Richard Stursberg.

After more than five years at DOC, following a 40-year career with Bell Canada, **George Langdon**, who was a Telecommunications Consultant with GTA, has left the Department to take up a similar position at the Senate.

**Dr. Ian MacDonald**, who has been with the Department since 1973, recently accepted a five-year professorship sponsored by the Natural Sciences and Engineering Council at the University of Regina. Dr. MacDonald will be holding the Industrial Chair in the university's Faculty of Electrical Engineering. While he was with DOC, he conducted research on optical switching.

After working at Telesat Canada for 12 years, where he was most recently involved in earth station engineering, **Hugh Reekie** is now Manager, Communications Program in the MSAT Directorate.

In mid-February, **Raynald Turgeon**, who was previously Director, International Cultural Affairs in the International Relations Branch, took up new responsibilities related to co-operation in research and development with the Research Policy and Planning Directorate.

**Harvey Werstiuk**, who began his career with the Defence Research Board in 1964 at the Prince Albert Radar Laboratory and joined CRC in 1969, has transferred to the National Research Council's Space Division as the Technical Manager on the Space Station Project. While he was at CRC, Harvey worked on applications of satellite communications to military communications problems. From 1977 to 1984, he was technical manager for the SARSAT project and from 1984 to 1986, Systems Manager for the RADARSAT project.

After 36 years of government service, **Gerald Moss** has retired from the public service. Following 16 years with the Defence Research Board, Gerry joined DOC where he worked for 20 years. Most recently, he was involved in military communications systems development in the Radio Propagation and Systems Research Directorate.

Work-related travel took him as far afield as Italy, Iceland, Jamaica and, in Canada, as far north as Alert.

**Heinz Gindl**, who was SARSAT Space Segment Manager from 1982 to 1986, has left the Department to accept a position with the National Research Council's (NRC) Space Division. Heinz is now working on the Space Station Project. Another former CRC employee, **Doug Caswell**, who worked on the CTS/HERMES project in 1973 and was seconded to the NRC as test manager for the Canadarm on the Space Shuttle from 1977 to 1981, is now employed at NRC as Advanced Robotics Manager for the Space Station Project. While he was at DOC, Doug was manager of MSAT's launch vehicle and platform from 1981 to 1984, when he also began working as spacecraft manager for RADARSAT.

**Don McCoy**, who was a research engineer in the RADARSAT Technical Office from 1982 to 1984, is now with the European Space Agency's installation (ESTEC) in Noordwijk, The Netherlands, where he is working as a System and Technology Engineer.

**Harold Raine**, Deputy Director in the Space Applications Directorate, retired from the public service last year. Harold joined the government after graduation and worked exclusively on aircraft or space projects throughout this government service career. From 1954 to 1958 he worked at the Defence

Research Board and in 1960 he joined Shirleys Bay, where he was responsible for the launch operations of the Alouette I and II satellites. He became Project Officer for the ISIS A satellite in 1967, and from 1968 to 1971, was Project Group Leader for ISIS B. He was also in charge of setting up the David Florida Laboratory and its operations in the first two years.

In 1976, after becoming Deputy Director of the former Space Communications Programs Office, and, at the same time, Mission Director for CTS/HERMES, Harold became Manager of the Spacecraft Engineering Group and was Deputy Project Manager and Space Segment Manager in the MSAT Project in 1983. In 1986, he was named Manager for the development of the communications payload for the DND EHF Satcom project.

To mark his retirement from government service, a dinner-reception was held in late January. Although he has left the public service, Harold is still actively involved in the space industry and is now working for Canadian Astronautics Limited.

### Atlantic Region

The GTA District Office in Halifax has welcomed Operations Officer **Evelyn Auffrey**, who joined DOC from Employment and Immigration Canada in Portage La Prairie, Manitoba.

**Eloise Parsons** was appointed Data Conversion Operator in the Moncton Regional Office. She comes to us from the RCMP in Fredericton.

Word Processing Supervisor **Carolyn Thompson** has left the Department to join Transport Canada.

### Quebec Region

At the Canadian Workplace Automation Research Centre (CWARC), **Joel Muzard** joined the staff in September, 1986, as Manager, Expert Systems. Joel was previously employed outside the federal public service. **André Lemay** left Headquarters at the end of the same month to take up the position of Engineer, Document Interchange at the Centre. **Kimiz Dalkir** joined the Centre in early December as a Researcher and, at the end of the same month, **Sonia l'Italien** became Personnel Advisor.

In the Regional Office, **Michèle Blouin** came on staff as International Trade Advisor to work with The Arts and Cultural



**Bob Stevens (left)**, a former CRC staffer, presents **Gerry Moss** with a parting gift.



At his farewell gathering Harold Raine (left) was presented with a certificate for 32 years of service by Bert Blevis (right), Director General, Space Technologies Research.

Industries Sectoral Advisory Group on International Trade. **Yvon Deslauriers**, who was Emergency Planning Officer, left the Department to join the Canadian Security Intelligence Service as a Communications Officer.

### Ontario Region

Last year there were a number of new faces among the ranks of the radio inspectors. **Gilles Bérubé** has transferred from the DOC in Saint John, New Brunswick, to the District Office in Toronto. He has been joined by **David Bosquet** and **Peter Kohl**. Peter comes to Toronto from our office in Sault Ste. Marie.

**Anna Thompson**, formerly a Junior Telecommunications Officer, has been appointed Communications Development Officer, Communications and Culture, in the regional office.

The Ottawa District Office has a new Supervisor, **Gilles Rathier**. Gilles was previously a radio inspector in Ottawa.

**Robert Sombach**, a licensing specialist for major systems with the Toronto District Office, has left the Department to take up new duties with the Ontario Ministry of Government Services.

After nine years with DOC, **Tony Vanschyndel** has left to pursue a career as a technical instructor at Durham College in Oshawa. Tony, who

has worked since 1981 as a systems technologist in the Region's Projects and Measurements Engineering group, has been involved in a number of special projects over the years, including preparations for the papal visit, research on hydroelectric line interference and automated radio surveillance. We wish Tony all the best in his new endeavors.

**Susan Anderson**, who has worked for DOC in Edmonton and Yellowknife, recently joined the Toronto District Office's administration section.

**Danielle LeBlanc**, who relocated to Toronto from Shawinigan, was recently appointed to the Administration, Finance and EDP section of the Ontario Regional Office.

Previously with the Department of National Defence in Ottawa, **Mirella Reynen** came on staff in the Belleville District Office last fall.

### Central Region

Recent months have seen several changes in the Central Region. **Louise Campbell**, who was a Program Development Officer in the Regional Office in Winnipeg, has transferred to DGBP's Extension of Services and Special Audiences Policy Directorate in Ottawa where she is a Program Analyst.

**Bill Somers**, who has been with DOC since 1978, most recently in the

Saskatoon District Office, has been appointed Spectrum Allocation Technologist in Winnipeg's Regional Authorization section. To fill the spot left by Bill, Radio Inspector **Brian Ollington**, previously with the Winnipeg District Office, has transferred to Saskatoon.

**Dave Migadel**, formerly a Radio Inspector with the Edmonton District Office, has been appointed Supervisor, Authorization and Examinations in Edmonton.

Other appointments in the Central Regional Office include those of **Richard Gensiorek**, as Supervisor, Fixed and Mobile Services; **Geoff Kilfoyle**, as Communications Technologist responsible for the spectrum quality program; and **Duane Rudeen**, who has worked in the Edmonton, Grande Prairie, and Fort Smith District Offices as well as in Winnipeg, has been appointed Regional Specialist, Spectrum Management Systems.

**Liz Magnifico** is the new Regional Manager, Public Affairs, coming to the Department on a CAP Program assignment from the Prairie Regional Office of Veterans Affairs Canada. She has worked in the public affairs field for the last 14 years, and prior to that was a broadcast journalist. Thanks, Liz, for helping us put together this section of "Comings and Goings."

### Pacific Region

In January, **Mavis Allen** ended her 21-year career with the public service. Mavis was on staff in the regional office for 11 years and will be well remembered by friends and colleagues.

**W. Bud Campbell**, who was a Radio Inspector with the Prince George District Office, has been promoted to the position of District Manager in Sault Ste. Marie. **Jun Ing** has been appointed Systems Development Consultant with GTA in Vancouver.

**Rose Sirois** joined DOC as Regional Manager, Public Affairs, in January. In the Regional Personnel and Administration section, **Joanne Buchan** was recently promoted to Senior Personnel Clerk. **Carla Osis** has become District Office Clerk in Whitehorse.

# Project Interact

## New wave in spectrum management

by Monique Pelletier

The staff of DOC's Atlantic Region have responded to the community's rising sense of urgency about safety in marine radio, while at the same time heeding the government call to "do more with less."

Over the years, reports of channel misuse have run the gamut from false distress calls to music played over the emergency channels. These abuses often occur when DOC inspectors are not in a particular area and are unable to take action.

The answer? In late 1984, **Martin MacLellan**, regional manager, spectrum control, conceived the idea for "Project Interact." He went on to head this innovative program to design and test a computerized system that would monitor radio frequency use.

**René Guérrette**, then a standards officer in spectrum control, and **Mike LeBlanc**, a microwave systems and projects engineer, spent about a year working on the design and fabrication of a new unit that links a radio transmitter-receiver (transceiver) with a personal computer and related software.

The new system allows radio inspectors to monitor marine radio from a remote location such as the district or regional office, tape-record the message traffic, and even communicate directly with



René Guérrette (left) and Mike LeBlanc

those offenders found to be using marine radio improperly.

Mr. Guérrette, who is now working in emergency communications planning, and Mr. LeBlanc are to be commended for their substantial contribution to a monitoring system that has received praise from the Marine Safety Advisory Council (MSAC) and the Atlantic Coast Guard Search & Rescue Advisory Council. Staff of the U.S. Federal Communications Commission (FCC), Boston Region, were also impressed with Interact's capabilities and potential.

Field trials in the Yarmouth, Nova Scotia area have been completed successfully and the Regional Office plans to have three systems (one in Nova Scotia, one in New Brunswick and one in Newfoundland) in operation shortly.

Atlantic Regional staff are now looking for a manufacturer to get the new computerized unit into commercial production and DOC's creative engineers are investigating ways to apply the same approach to monitoring the General Radio Service (often called CB radio).

## St. John's employee wins Suggestion Award

A suggestion to use continuous fold letterhead paper recently won Ann Moffatt, an Administrative Assistant at the DOC District Office in St. John's, Newfoundland, an Employee Suggestion Award and a \$100 cash prize. In the photo (left to right): Ron Wilcox, St. John's District Manager; Anne Moffatt; and Pierre Boudreau, Deputy Regional Director - Operations, Atlantic Region.



## A word from the editor ...

In 1987, we're going to take a fresh look 'at *Communications Express*. Your views on its contents and format are most welcome. Just drop a line to *Communications Express*, Information Services, 19th Floor, 300 Slater Street, Ottawa, Ontario, K1A 0C8.

# Long-service Awards

## 35 years

In September, Broadcasting Regulations Branch staff got together when Technologist **Fred Barnes** of the TV Broadcast Engineering Section was presented with a 35-year service medal by Director General Ron Begley. Fred was among the Department's original employees when it was created in 1969. Previously, Fred was with the Department of Transport (DOT) at ionospheric stations across the country and served with the Royal Canadian Navy during the Second World War.

Spectrum Management Operations had a reception late last year to celebrate 35 years of service by **Andy Dickie** and **Harry Ward**. Andy was a seaman prior to becoming a radio operator with DOT in 1949. He joined DOC when it was formed and has been with Spectrum Management Operations' Canada/U.S. Co-ordination Group since 1982. Also a seafarer, Harry began his career with the Royal Canadian Navy. In 1951, he joined the Department of Defence's wireless station in Leitrim, Ontario, and transferred to DOC in 1974. A licensed radio amateur, Harry first went "on air" in 1985.

**Andy Dickie (left) and Harry Ward** celebrate 35 years of service.



## 25 years

Two radio regulations inspectors, **Donald Miller** and **Douglas Verge**, both on staff in the Halifax District Office, received awards from Jean-Marc Pellerin, Regional Director, to mark their 25 years of public service.

Donald, who is currently with the Spectrum Control section in Halifax, began his career in the public service in 1961 as a radio operator with DOT and later held various positions with the Canadian Coast Guard. In 1982, after another stint as an electronics technician with DOT, he switched to DOC. Donald assumed his present duties in July 1983. Douglas first joined the National Department of Defence in 1960 as an electronics technician and remained there until 1981. That same year, he accepted his present position as an inspector in radio regulations where he works in the authorization section of DOC's Halifax District Office.

**Fred Barnes (left) receives a long-service medal from Ron Begley, Director General, Broadcasting Regulations (DGBR).**



It was with great regret that employees at CRC learned of the death of **Roger Fajaros** last November.

Roger was originally with the Defence Research Telecommunications Establishment (DRTE) and joined the CRC as a research engineer when the Department was created in 1969. After working briefly in CRC's computer-aided design group, he became involved with the ISIS satellite project. He then began working on what was to become a highly successful mobile data terminal for police communications. With that project completed, Roger was appointed Manager of the Image Communications Research Program with CRC's Information Technology Research Directorate, carrying out major activities in support of the Telidon Program.

In 1984, Roger was appointed Acting Director of Information Technology Research where he undertook re-orienting the directorate and was able to smooth the transition during a period of diminishing resources. In the spring of 1986 he accepted the additional responsibility of working on a small team developing strategies and approaches for CRC's future research role.

Roger passed away after an illness of several months. He is survived by his wife Jo Ann, and his son, James. Our very sincere condolences to Roger's family.

## Award of excellence presented to the Quebec Regional Office

A Certificate of Outstanding Merit was recently presented to members of the Quebec Regional Office in Montreal for their contributions over the last five years to the United Way Program. From left to right: Michel Bréault of the Montreal District Office; Yvan Tremblay of the Quebec Regional Office (RDQ); Jean Lessard, Chairman/Director General of the Montreal United Way; and Luc Nadon, also of the RDQ.



## District managers gather

The first meeting of all of DOC's District Managers was held in Touraine, Quebec, February 16-20. The 30 managers, who are the Department's representatives at the local level and report to the Assistant Deputy Minister, Spectrum Management (ADMSM), gathered to exchange information and discuss management and operating policies, practices and concerns at the

government training centre, about 15 minutes from the nation's capital.

One highlight of the gathering was a reception at which Minister **Flora MacDonald** personally welcomed the group and thanked them for their efforts on the Department's behalf. Later in the evening, Deputy Minister **Alain Gourd** added his appreciation,

and joked that it was good to have a meeting of "DMs".

During their visit to the national capital region, the District Managers also visited DOC Headquarters on Slater Street and the Clyde Avenue Laboratories in Ottawa, and the Communications Research Centre (CRC) at Shirleys Bay, just outside of Ottawa.



At Touraine (left to right): Robert A. Gordon, Assistant Deputy Minister, Spectrum Management (ADMSM), with District Managers Gary Winstance (Regina), Joe Johnston (St. John, N.B.), Terry Keim (Yellowknife), Art Solomon (Kitchener), Jerry Jorgenson (Cranbrook), Bill Hall (Hamilton), Bob Lukie (Prince Rupert), Wes Garvin (Calgary), Ivan Cartwright (Prince George), Ron Wilcox (St. John's, Newfoundland), Marcel St-Pierre (Rimouski), Clint Landry (Charlottetown), Bud Campbell (Sault Ste. Marie), Dan Kerr (Winnipeg), Yvon Trudel (Quebec), Stan Ribee (Hamilton), John Paler (Halifax), Dian Larsen (Whitehorse), Mike Power (Toronto), Ray Flatt (Edmonton), Ray Morin (Saskatoon), Laval Desbiens (Chicoutimi), Bernard Boily (Sherbrooke), Neil Helm (Belleville), André Simard (Montreal), Ian Rutherford (Vancouver), Hubert Pambrun (Ottawa), Jack Anderson (Victoria) and François Draper, Director, Spectrum Management Operations (DOS).