



## DOC Briefing Centre opens its doors

The May 1984 opening of the department's Briefing Centre on the second floor of the Journal Tower North is a satisfying result of many hours of planning and discussion.

What benefits can the department expect from a Briefing Centre? The multipurpose area will provide facilities to welcome visitors, hold meetings, train personnel and conduct teleconferences and videoconferences. The new centre will enable DOC to assemble in one location all available information about communications in Canada, both in terms of the medium (the technologies) and the message (arts and culture). The department will use models, sophisticated audio-visual presentations, information kits and publications to better explain both its role and activities and those of the Canadian communications and cultural industries sectors.

The idea of a Briefing Centre was first raised last year, in response to a suggestion made earlier by **Gaby Warren**, the former Director General of International Relations (DGIR). Senior Assistant Deputy Minister **Alain Gourd** asked Information Services (DGIS) to develop the idea. DGIS then conducted a feasibility study within the department. The centre has now become a reality through the co-operation of several DOC sectors, especially DGIR, Cultural Affairs (ADMAC) and the Personnel and Administration Branch (DGPA).

Until now, the department has had few facilities for welcoming communications specialists and important Canadian and international visitors. Usually, visitors are given a tour of the Communications Research Centre and, when possible, are invited to demonstrations of new products at some of the region's high-technology companies. By providing better co-ordination of such activities, the Briefing



Photographed in the new Briefing Centre are the key persons who helped set it up. Left to right: Richard Beaudin, DGIS; Fred Dupuis, Pierre Landry and Richard Desmarais, DATS; Gray McCullagh, DGIE; Lucien Villeneuve, DGIR; Jean Bélanger, DSPC; and Paul Racine, DGIS.

Centre will ensure that everyone, visitors and employees of DOC or other public and private institutions, will always be able to find the information they need.

The 210-square-metre centre will be administered by **Richard Beaudin**, Director of Exhibitions and Audio-Visual Services in DGIS. It will be equipped with a wide range of state-of-the-art audio-visual

equipment, including office communications systems and Telidon user and page-creation terminals. The system will provide access to both existing information banks and to a new data base on the Special Program of Cultural Initiatives.

The centre will have a large screen on which all visual information, including *(continued on page 5)*

## Further kudos for "Challenge of Communications"

The department's audio-visual presentation, "The Challenge of Communications", which recently won a bronze medal in an international film festival in New York, has been honored again. The DGIS production has won the *Information Services Institute "Best of Category Award 1984"* in the audio-visual video-

tapes category. The award was presented to **Philip Kinsman**, Director of Public Affairs in DGIS. Certificates were also presented to **Zelda Heller**, who wrote the script, and to **Stephanie Perrin** who was responsible for the filming and production of the award-winning audio-visual program.



# Comings and goings

## Headquarters

**Bert Blevis** has been Acting Assistant Deputy Minister, Research since the departure of Douglas Parkhill in early April. **Ron Barrington** is replacing Mr. Blevis as Director General, Research Policy and Planning, while retaining his duties as Director General, Radar and Communications Technology.

In the Cultural Affairs Sector, four appointments have been approved by the Public Service Commission: **Lynn MacDonald** as Director General, Cultural Policy and Programs; **René Lemieux**, Director, Arts and Heritage Policy; **John Watt**, Director, Film Policy; and **John Thera**, Director, Cultural Support Programs.

**Norma Hubley**, Assistant Director, Resource Planning and Financial Analysis, left the Financial Management Sector to join Environment Canada.

**Don MacLean**, formerly Director, Plans and Special Projects, is the new Director General, Technology and Policy Assessment (ADMTI). Policy analyst **Jamie Hum** has left DGBP for a new position with the Strategy and Plans Branch.

During 1984, **John Gilbert** accepted a special assignment in Geneva (see article in this issue). In his absence **Robert Tritt** has assumed the responsibilities of Director, International Arrangements. **Raymond Marchand**, a former DOC employee, has rejoined us in DGIR as a Special Advisor to the Director General. Mr. Marchand was working for the Secretary of State for Science and Technology.

In DGFP, **Angèle Leduc**, Director, Bilateral Relations, Quebec and the East (Arts and Culture), has left for a new assignment with the Department of Regional Industrial Expansion. **Manon Pelletier** has succeeded her as Acting Director.

A number of changes have taken place within the Personnel Operations Division of DGPA. **Charles Cloutier**, Chief of Unit B, has taken over the duties of **Claude Allaire** (Unit C), who has moved to Treasury Board. **Jean Tousignant**, formerly with the Public Service Commission, has taken over Mr. Cloutier's former position in Unit B.

**Lorraine Croskery**, who is responsible for the Employee Assistance Program, is also acting as the Co-ordinator of the Equal Employment Opportunity Program, replacing **Louise Cohen** who has been temporarily assigned to the department's working group on the Affirmative Action Program.

DGIS lost the services of **Stephanie Perrin**, an Exhibitions and Audio-Visual Officer, who accepted a position as Co-ordinator, Access to Information and Privacy Secretariat. **Carole Roberts**, who formerly held that position, is now working for the Computer Services Branch. Three DGIS employees recently received confirmation of their appointments: **Philip Kinsman**, Director, Public Affairs; **Zelda Heller**, Chief, Ministerial Correspondence and Speeches; and **May Morpaw**, Chief, Editorial Services and Liaison.

There have been two changes at GTA: **John Kealey**, formerly with the Industry and Economic Development Branch, has assumed his new duties as Chief, Data Transmission Systems; **Maher Awad**, formerly a Project Officer with Voice Systems Planning, left the department to join the Canada Post Corporation.

## Atlantic Region

At the district office in Saint John, N.B., Administrative Assistant **Audrey Montgomery** retired in January after 44 years with the Public Service. **Dave Dawson**, a Standards Officer with the Operations Section of the regional office in Moncton, accepted a transfer to Spectrum Management Operations at Headquarters.

New appointments to the regional office are: **Brenda Patterson**, formerly employed by the Government of Prince Edward Island, joined the department as a Communications Development Officer in the Policy and Program Analysis Section; **Keith Anderson** has left the private sector to work as a Broadcasting Engineer in the Engineering Services section; and **Aldorie Collette**, formerly with Supply and Services Canada, is now Regional Financial Advisor.

## Quebec Region

**John Couture**, formerly a Radio Inspector in Saskatoon, is now Chief Inspector at the Sept-Îles District Office.

## CRC employee killed in tragic accident

Friends and co-workers of **Blair Ralph Northrop** were saddened at his untimely death April 27, as he was struck and killed in a hit-and-run accident while bicycling east along Carling Avenue near Shirley Bay at 11:25 p.m. He was returning to his Moodie Drive home from work at the CRC, where he had been a computer operator in the departmental computer centre since joining DOC in September 1979. He is survived by his wife and two daughters, 11 and 10.

## Ontario Region

The regional office in Toronto welcomed two new employees: **David Howells**, Systems Development Officer, who comes to us from CNCP Telecommunications; and **Cynthia Byerlay**, Superintendent, Operational Services, who worked as a Telecommunications Analyst with the Canadian Telecommunications Group.

**Bill Stone**, Authorization Standards and Evaluation Specialist, retired after 30 years with the Public Service.

## Central Region

**Douglas Lovejoy** has been appointed Manager, Client Services with GTA in the Edmonton District Office. **Jack Downes** is the new Systems Development Consultant with GTA in Winnipeg.

**Bernard Clancy**, a Telecommunications Consultant with GTA, retired after 17 years with the Public Service.

## Pacific Region

**Carol McGrath** has taken on her new duties as Regional Personnel Director; she used to work for the Department of Fisheries and Oceans. Policy and Program Liaison Officer **Nancy St. John** accepted a new position in the private sector.

**Catherine Haigh**, a clerk at the Vancouver Regional Office, retired after 16 years with the department.

## Award honors SARSAT pioneer

Harvey Werstiuk, a Space Systems Engineer at the Communications Research Centre, has received a \$2,500 merit award for pioneering the use of satellites in search and rescue work. Mr. Werstiuk heads the technical project office he established seven years ago to co-ordinate Canada's participation in COSPAS-SARSAT -- the international satellite-aided search and rescue system.

"There is no greater public service than saving lives," said Deputy Minister Robert Rabinovitch, presenting the award from the Treasury Board Secretariat.

Soviet and U.S. satellites have helped to locate and rescue close to 200 persons since Canada and other nations started using them for this purpose in September 1982.

Mr. Werstiuk recognized the important contributions made by four of his colleagues -- Larry Maynard, Ted Hayes, Heinz Gindl and Jim King -- who also attended the presentation. Indeed, Harvey Werstiuk and his director, Larry Maynard, who each hold an airplane pilot's licence, both keenly appreciate what the COSPAS-SARSAT project means to flyers.

Mr. Werstiuk is chairman of the joint SARSAT working group, which includes representatives of the United States, France, Britain and Norway. As a delegate to the COSPAS-SARSAT co-ordinating group, he also works closely with the Soviet search-and-rescue project.



Left to right: Jean-Claude Bouchard of DGPA, Ted Hayes, Harvey Werstiuk, Jim King, Deputy Minister Robert Rabinovitch and Heinz Gindl at the presentation of the merit award to Mr. Werstiuk.

## John Gilbert on special assignment

John Gilbert, Director of International Arrangements and Canada's counsellor to the ITU Administrative Council, left DOC in January for a one-year assignment as Executive Secretary to the Independent Commission for World-Wide Telecommunications in Geneva, Switzerland.

Endorsed by the 1982 ITU Plenipotentiary Conference in Nairobi, the Commission will attempt to determine why efforts to improve telecommunications have not been successful in some countries and then propose solutions to the problem.

The Commission, which met for the first time in Ottawa last October, will assess countries according to their state of development, the transfer of resources and

technology and the extent of local equipment manufacturing. It will also review all existing reports on the impact of telecommunications on economic and social progress, compare development in urban and rural areas and study the impact of telecommunications on sectors such as agriculture and energy.

John Gilbert, who has been closely identified with the development of communications infrastructures in the more remote areas of Canada, last year chaired the Canadian World Communications Year Steering Committee. He will certainly play a key role in helping the Commission achieve its goals.

## Douglas Parkhill retires

A farewell party was held at the CRC on March 27 to honor Douglas Parkhill, the Assistant Deputy Minister (Research), who has retired after 14 years with DOC. Dr. Parkhill was Assistant Deputy Minister (Planning) before his 1974 appointment as ADMR, where he has led major policy and technical activities in communications satellites, computer communications systems, command and control systems and telecommunications. Telidon was developed under his direction and he has had overall responsibility for the Telidon program.

Dr. Parkhill, who joined DOC in 1969 from the MITRE Corporation of Bedford, Massachusetts, has won a number of major awards, including The Outstanding Achievement Award of the Public Service of Canada, in 1982; the Conestoga Shield, for services to government and industry in computer communications research and development; the Touche Ross Award, for Telidon development; and the McKinsey Foundation Award for distinguished contributions to management literature.

Mr. Parkhill with Bert Blevis (left) proudly shows one of the gifts he received at his farewell party.



His publications include *So This is 1984*; *Gutenberg 2 -- The New Electronics and Social Change*, which he co-authored with David Godfrey; and *The Challenge of the Computer Utility*, which won the McKinsey Award in 1966.

Dr. Parkhill, who will remain an active member of several research committees at the request of the Deputy Minister, intends to travel extensively to research a new book on the history of videotex around the world. He also quips that he has had to buy a number of bookcases to hold the documents and other memorabilia he is bringing home from the office.

Hail and farewell, Doug Parkhill, from all your friends and associates at DOC.

## Increasing Francophone representation

"The Department of Communications must find ways to encourage local Francophones to increase their participation in communications-related activities," Senior Assistant Deputy Minister **Alain Gourd** said at a seminar held in Ottawa January 16, 1984. The seminar focused on the relatively low representation of Francophones in specialized communications fields in the National Capital Region.

At the seminar, Raymond Bazinet, Director of Program Development at the University of Quebec in Hull (UQAH), presented a study commissioned by DOC which revealed that there are only 1,100 Francophones (approximately 16 per cent) among the 6,000 communications specialists in the region. He believes there is reason to reflect on this statistic, as more than 35 per cent of the Outaouais population is French-speaking.

After his presentation, Mr. Bazinet joined Mr. Gourd, UQAH President Jean Messier, Director of the Ontario Micro-electronics Centre Lionel Hurtubise, Public Service Commissioner Trefflé Lacombe and Edwin Aquilina, Deputy Secretary of the Official Languages Program, Treasury Board, for a round-table discussion.

The panelists pointed out that it is the responsibility of governments, the private sector and educational institutions to provide Francophones with the necessary training and tools to enable them to become part of the world of communications technology. It is important that Francophones start to play an active role in the development of the Ottawa area which is often called "Silicon Valley North".

The Bazinet study, "Human Resources in Certain Specialized Communications Fields and Francophone Representation," was carried out under the department's University Research Program. It is available from the Official Languages Branch of the department, 15th floor, Journal Tower North (996-9980).

## The art of supervising

About 400 people work at various supervisory levels at DOC. Although many of them rely on intuition, they also recognize a need for professional training to enable them to handle their supervisory activities more effectively.

To meet this need, **Claude Morin** and **Gary Winters** of the Training and Development section of DGPA conducted an "Orientation Program for Supervisors" from March 5 to 16, 1984 for some twenty francophone supervisors, half of them from the Quebec and Atlantic Regions.

The course was given at Headquarters and focused on the main elements of supervision: planning, control, delegation, employee assistance and problem-solving. This was the second such course



Participant Jeannot Boisclair (left) and instructor Jean Bélanger (right) take part in one of the sessions.

organized by DGPA; a course for English-speaking supervisors, mostly from the Ontario Region, was held last November. Personnel Administration anticipates offering a third course in May for supervisors from the Central and Pacific Regions.

## The ISIS satellites end regular operation after 15 years of service

When the final commands were given March 13 at the Communications Research Centre's satellite control facility, the ISIS I and ISIS II scientific satellites ceased regular operation, after 15 years of service. A brief ceremony, attended by many of the participants in the early days of Canada's space program, marked the occasion.

The ISIS I and ISIS II satellites successfully collected data on the ionosphere, the area of near space within 3,000 km of the earth's surface, after their launches in 1969 and 1971, respectively.

**David Boulding**, Manager of the Spacecraft Ground Control Centre and one of the department's original satellite controllers, supervised the ISIS operation. After joining the Defence Research Telecommunications Establishment's satellite program in 1959, he became responsible for control of the Alouette and ISIS satellites in 1964. **David Boulding, Don Henderson, Bert Schreiber** and **Bill Campbell** will now be assigned to duties on the Radarsat, SARSAT and WISP (Waves in Space Plasma) projects as well as investigation of DBS transmission technologies.



The End of an Era: David Boulding, (right) and technician Gordon Fitzgerald transmit the commands which will place the ISIS scientific satellites into a rest phase after 15 years of operation.

# The Telecommunications Engineering Laboratory

A group of 29 DOC employees under the direction of **Ken Holt** can be found hard at work in a 1,000-square-metre laboratory located at 1241 Clyde Avenue, in Ottawa's west end. This group repairs and calibrates all regional and laboratory equipment, ensures that all radio communications equipment meets the national standards established by the department, solves problems relating to radio telecommunications systems and spectrum management, and undertakes laboratory and field measurements of ionospheric conditions. Its engineers have also designed testing equipment for the Canadian Terminal Attachment Program created by the department's Telecommunications Regulatory Service to foster an orderly liberalization of ownership of terminal equipment attached to the federally-regulated common carriers networks.



Lab Technician Jean Alain reviews data in front of terminal testing equipment.

Created in 1959, the Telecommunications Engineering Laboratory, which reports to Engineering Programs, ADMSM, is quietly celebrating its 25th anniversary this year.

## Affirmative Action — A decisive step

Since the creation of the Equal Employment Opportunities Program several years ago, the number of women, natives and handicapped people working in the Public Service has increased considerably, but there is still a long way to go. Thus, one of the main objectives of the new Affirmative Action strategy, introduced last July by the Public Service, is to identify and eliminate those obstacles which, through practice or procedures, constitute a form of discrimination.

Early this year, a DOC working group began an in-depth analysis of our human resources and a review of our employment systems. The information obtained will form the basis of an action plan that will be submitted to senior management in the fall, and to the Treasury Board Secretariat before December 31, 1984. The plan, which should be completed by April 1985, will consist essentially

of measures to correct inequities in the hiring of individuals in the target groups.

Directed by **Robert Fournier** of DGPA, the working group reports to a steering committee chaired by the Assistant Deputy Minister, Cultural Affairs, **David P. Silcox**, and is composed of the following representatives:

Shirley Serafini	SADM
René Guindon	ADMSM
Colin Franklin	ADMTI
Bert Blevis	ADMR
Gérald Casavant	ADMFM
Jean-Claude Bouchard	DGPA

DOC employees who wish to obtain further information on the Affirmative Action program may contact **Louise Cohen** in Room 902, Journal Tower North or at 593-7863.

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Telidon and computer graphics, can be displayed. The Briefing Centre is also designed to accommodate videoconferencing and teleconferencing services through a telephone communications system connected to a multidirectional microphone.

A number of people should be thanked for their vital contributions to the project: Assistant Director of Administrative and Technical Services, **Richard Desmarais**; Head of Accommodation Services, **Pierre Landry**; Chief of Materiel Services, **Ray Sitland**; and Policy Co-ordinator, **Jean Bélanger**.

Companies interested in displaying their products will be encouraged to use the centre's facilities. In the coming months, some of Canada's leading telephone, aerospace, cellular radio and broadcasting companies are expected to take advantage of this offer.

At a later stage, the Briefing Centre plans to set up a Speakers' Bureau to co-ordinate the numerous invitations received by DOC for speaking engagements in Canada and abroad. The bureau could assist in selecting the speakers, making the arrangements with participants and host organizations, and preparing required documents and audio-visual materials.

DGIS will be issuing a Communigram soon outlining the operation of the new Briefing Centre.