

of the Mint has been located in Winnipeg, Manitoba; and the Department of Regional Economic Expansion has been decentralized to four regional centres and separate provincially-based operations, leaving only headquarters' functions in the national capital region.

Mr. Chrétien was given the responsibility of developing a program for decentralization in 1975, when he was President of the Treasury Board. From May of that year to the end of 1976, announcements were made of nine planned relocations by the Departments of National Revenue (Taxation), Supply and Services, Veterans Affairs and by the Unemployment Insurance Commission. These involve the movement of some 2,000 full-time and 4,000 part-time jobs from the national capital region, which are included in the totals announced on October 3.

Total capital expenditures related to the program are estimated at \$190 million, most of which will come from the regular capital construction budget of the Public Works Department. Capital expenditures related to relocation will benefit the receiving communities well in advance of the moves. In many cases new buildings will be constructed, which could produce some 4,700 man-years of direct employment in the construction industry and about 11,000 man-years of indirect and induced employment in associated fields.

#### Who's going where — summary of Federal Government relocations

Under the program announced on October 3, the Precambrian subdivision, Geological Survey of Canada, together with some associated elements of the Department of Energy, Mines and Resources, will move to Thunder Bay, Ontario (109 jobs).

The Laboratory Centre for Disease Control, Department of Health and Welfare, will move to Kamloops, British Columbia (51 jobs).

The Ottawa regional office of Statistics Canada will move to North Bay, Ontario (40 jobs).

The tourism publication distribution unit and related services, Canadian Government Office of Tourism, will move to Yarmouth, Nova Scotia (55 jobs).

The Surveys and Mapping Branch, Department of Energy, Mines and Resources will move to Sherbrooke, Quebec (750 jobs).

The mail services of the Passport Office, Department of External Affairs, will move to Sydney, Nova Scotia (82 full-time jobs and 56 temporary jobs).

The Telecommunications Regulatory Service, Department of Communications, will move to Quebec City (251 jobs).

The Department of Environment will establish a Hydrology Research Institute in Saskatoon, Saskatchewan, which will be staffed mainly by personnel now working in the capital region (115 jobs).

Headquarters of the Farm Credit Corporation will move to Camrose, Alberta (136 jobs).

The Bureau of Dangerous Drugs, Department of Health and Welfare, will move to North Bay, Ontario (115 jobs).

The Ontario regional headquarters of the Medical Services Branch, Department of National Health and Welfare, will move to Thunder Bay, Ontario (56 jobs).

The Centre for Career Development of Revenue Canada (Taxation) will be located with a similar facility for Revenue Canada (Customs and Excise) in Rigaud, Quebec (combined total of 490 jobs).

The mail order service of the Post Office's philatelic division, will move to Antigonish, Nova Scotia (50 full-time jobs and 20 temporary jobs).

Revenue Canada's second taxation centre for Ontario will be established in Sudbury (110 jobs, and 1,400 temporary jobs).

#### Cross-bred car

The Fuels and Lubricants Laboratory of the National Research Council's Division of Mechanical Engineering has begun a feasibility study on a hybrid automobile. A four-cylinder internal-combustion engine, when combined with a hydraulic system, will feature an accumulator for recovering some of the braking energy and will provide the propulsion for a proposed vehicle in the 2,500-pound gross weight range.

The study follows completion of a laboratory investigation that produced the *Energy Conserving Urban Car Specification*, a report outlining optimum performance criteria for city-based vehicles in the age of energy conservation. The laboratory expects the hydraulics system to be operating and the hybrid unit to be under test soon. Six months of experiments will precede actual road tests.



Foreign Minister Louis de Guiringaud of France (left) is welcomed by Secretary of State for External Affairs Don Jamieson, on arrival in Ottawa on October 5. The two-day visit included discussions on bilateral and international issues.