

## SUPER-JETS FOR DEPARTMENT OF NATIONAL DEFENCE

The Government has authorized the Department of Supply and Services to buy for the Department of National Defence four Boeing 707 long-range jet-transport aircraft. The 707s will replace Air Transport Command's turboprop *Yukon* aircraft, which have been in service with the Canadian Forces since 1961.

Delivery of the 707s will be completed in March of this year, and the *Yukons* will be phased out of service by March 1971.

Defence Minister Léo Cadieux announced last September that the *Yukon* fleet would be reduced from 12 to four, and that studies were already being made of the feasibility of replacing the remaining four *Yukons* with a long-range jet-transport.

In addition to the roles performed by the *Yukon*, the 707 will provide an "inflight" refuelling capability for the deployment of short-range fighter and tactical aircraft.

The Boeing has a greater load capacity and higher speed, and these advantages, as well as a high degree of reliability, will make it possible to operate the aircraft at a utilization rate 25 percent greater than that of the *Yukon*.

There are at present over 500 Boeing 707s in use throughout the world, providing a broad servicing and spares support-base.

The \$55.9 million Boeing program, which will be met within the fixed defence budget ceiling, includes spare parts, ground-support equipment, training, spare engines and ground-maintenance support.

The 707, officially designated the Boeing 707/320C, is a four-engined, high-speed commercial jet transport that can be converted to any one of several main cabin arrangements for carrying passengers and/or freight, and for medical evacuation. The aircraft can accommodate 188 passengers with 14,100 pounds of freight or 91,000 pounds of freight, at a cruising speed of 600 mph. The *Yukon* carries 134 passengers or 54,000 pounds of freight at a cruising speed of 370 mph. The annual operating costs for the four 707s will be just under \$10 million, compared to \$16 million for the existing *Yukon* fleet.

Other aircraft were considered for the *Yukon* replacement but Boeing made the lowest offer for the provision of four aircraft within the requisite time period.

## EXTERNAL AFFAIRS SCIENCE ARM

The Secretary of State for External Affairs, Mr. Mitchell Sharp, recently announced the formation of a division on scientific relations and environmental problems in the Department of External Affairs. While the Department has always been concerned with a variety of activities involving Canadian scientific interests, the creation of the new division reflects the rapidly-growing importance of the role of science and technology in the conduct of international affairs, as well as the recognition that most matters affecting the human environment extend beyond national boundaries. In fulfilling its tasks, the new division, which will be headed by Mr. W.K. Wardroper, is to establish close co-operation with the Science Secretariat of the Privy Council Office and other government departments and agencies dealing with scientific matters and with the improvement of the environment, including the prevention of pollution.

Since joining the Department of External Affairs in 1947, Mr. Wardroper has served in Los Angeles, Ghana and Finland. In his most recent appointment he spent two and half years as Canadian Director of the Asian Development Bank in Manila, the Philippines.

During an earlier assignment in Ottawa, Mr. Wardroper was closely involved with atomic energy and other scientific and technical matters.

## ARCTIC WINTER GAMES

A grant of \$140,000 to assist in promoting, organizing and staging the first Arctic Winter Games is to be made by the Directorate of Fitness and Amateur Sport, Department of National Health and Welfare.

The Games, which will be held in Yellowknife, Northwest Territories, from March 10 to 14 as part of the Northwest Territories centennial celebrations, will involve some 800 athletes from the NWT, the Yukon, the Eastern Arctic and Alaska.

The Games will include sports and cultural activities for competitors from areas that lie entirely north of the 60th parallel. A large number of Indians and Eskimos is expected to participate.

## PROGRAM

The sports program includes badminton, basketball, boxing, curling, figure-skating, hockey, shooting, cross-country skiing, table-tennis and volleyball, besides such native games as Eskimo blanket-toss, dog-sled racing, drum-dancing, in which only Indians and Eskimos will take part. The organized sports program provides for both senior and junior competitions and is similar to that planned for the Canada Winter Games in Saskatoon next year.

The Minister of National Health and Welfare,