ficiency in crushing and grinding; flotation (various studies of parameters affecting grades and recoveries of the concentration of ore minerals); chemistry changes in concentration of iron ores; electrostatic methods used in separation of minerals; pelletizing process used in production of iron oxide concentrates for blast-furnace feed.

The universities sharing the grants are: the University of Alberta, the University of British Columbia, Carleton University, Laval University, McGill University, McMaster University, the University of New Brunswick, Nova Scotia Technical College, Queen's University, the University of Saskatchewan, Ecole Polytechnique, and the University of Waterloo.

TRIBUTE TO BUSH PILOTS

Mr. Arthur Laing, Minister of Indian Affairs and Northern Development, has announced the unveiling of a plaque at Yellowknife, in the Northwest Territories, on August 20 in honour of Canada's bush pilots.

The plaque, which calls attention to the national significance of Canada's wilderness fliers, is to be placed on a tapered pillar topped by a stainless steel aircraft pointing north. The monument will be situated on the Old Town Rock, or Dome, a high stony outcrop in the centre of the old townsite, commanding a view of an area well known to many bush pilots.

OPENING THE LAST FRONTIER

The Minister noted that, by penetrating unmapped wildernesses, the bush pilots had opened the frontier of the North as recently as the 1920s. He pointed out that, with the advent of northern aviation, in the late Twenties, points that could formerly be reached only after several weeks of paddling, portaging and foot-slogging become accessible in a matter of hours.

By the Thirties, relatively accurate maps had been made and plane trips in sub-zero conditions had become part of a way of life. Since 1919, flying pioneers have been essential to the livelihood of those living outside the populated areas of the North. Bush pilots have made aerial surveys and photographed wildemess areas, flown air-mail and passengers, detected forest fires, spotted animal herds, and assisted prospectors.

The most dramatic aspect of their work has been the saving of lives by aerial search and rescue operations and the flying of the sick to hospital.

A fly-past of Canadian Forces T33s during the unveiling ceremony will salute the achievement of the bush pilots.

SOVIET TRADE PACT RATIFIED

The Secretary of State for External Affairs, Mr. Paul Martin, has announced that authorization by order-in-council for the ratification of the trade protocol signed in Moscow (on June 20, 1966) by Canada and the U.S.S.R. was recently obtained, and that the Canadian instrument has been issued. The exchange of instruments of ratification between Mr. Martin and the Soviet Ambassador His Excellency Ivan F. Shpedko, the effect of which will be to bring the agreement into force, took place in Ottawa on July 28.

The primary purpose of this agreement, which was tabled in Parliament on June 27 last year and which has been provisionally in force since its signature, is to extend for a further three years the Canada-Soviet Trade Agreement concluded in February 1956 and extended in 1960 and 1963.

DIPLOMATIC APPOINTMENTS

Mr. Paul Martin, Secretary of State for External Affairs, recently announced the following appointments:

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Mr. Roy W. Blake, former Consul General in Hamburg, to be Consul General in Milan, replacing Mr. A.B. Brodie, who has been transferred to Glasgow to be the Canadian Government Trade Comissioner.

Mr. John A. Dougan, Canadian Chargé d'Affaires in Uruguay, to be High Commissioner in Guyana, succeeding Mr. Milton F. Gregg.

Mr. Christopher C. Eberts, at present head of the Protocol Division of the Department of External Affairs, to be the new Canadian Ambassador to Iran. He will replace Mr. T.P. Malone, who was recently appointed High Commissioner to Nigeria.

Mr. Christian Hardy, head of the Personnel Operations Division in Ottawa, to be Ambassador to Lebanon, replacing Mr. J.R. Maybee, who is returning to Ottawa.

Mr. John A. Irwin, head of the Administrative Services Division in Ottawa, to be High Commissioner for Canada in Tanzania, replacing the present High Commissioner, Mr. A.S. McGill, who will return to Ottawa.

Mr. Bruce M. Williams, Assistant Under-Secretary, to be Ambassador to Yugoslavia, replacing Mr. Ross Campbell, at present Permanent Representative and Ambassador to the North Atlantic Council in Paris.

Mr. Martin also announced the appointment of Mr. Allan E. Gotlieb as Acting Assistant Under-Secretary of State for External Affairs and Legal Adviser, replacing Mr. Max H. Wershof, who was recently appointed Ambassador to Denmark.

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