

## WEATHER KNOWS NO BOUNDARIES

*The following excerpts are from an article in Transport Canada, a publication of the Department of Transport, September-October issue:*

Canada as a member of the World Meteorological Organization, a Specialized Agency of the United Nations, is engaged in a wide variety of international activities in the field of meteorology. Besides the exchange of data and forecasts, special assistance for the improvement of meteorological services has been given to a number of countries through foreign aid programs, and particularly to Commonwealth countries under the Colombo Plan....

The Climatology Division of the Canadian Meteorological Service in Toronto is now recognized as one of the leaders in the development of modern methods, systems and techniques for analyzing and recording climatological data, and several foreign meteorological services have chosen Canada for training their own specialists in the design, development and implementation of climatological data processing systems.

### TECHNICAL AID

In 1963, under the Special Commonwealth Aid to Africa Program (SCAAP), the Meteorological Branch participated in a substantial program of technical aid to the Nigerian Meteorological Service. After a feasibility survey was completed and the program accepted by the External Aid Office<sup>1</sup>, Canadian data-processing equipment was shipped to Lagos, and Nigerian technical staff were trained in Canada. A Canadian meteorologist went to Nigeria to supervise the installation of the equipment and to get the program started. Four Nigerian meteorologists and technicians have come to Toronto for training periods over the past few years, and periodic correspondence has been carried on with the Nigerian staff regarding their technical problems and progress.

### CANADA, INDIA AND GHANA

A training program, involving V.K. Raghavendra from India under the Colombo Plan and Sampson Masope from Ghana under the WMO Fellowship program, was recently concluded. Basically the purpose of the program was to familiarize students with the most modern equipment, techniques, facilities and methods for weather-data processing and analysis, and was adapted to the needs of the participating countries.

Since the Indian Meteorological Service plans to install a medium-scale computer in the near future, Mr. Raghavendra was working specially in the area of computer operating systems and equipment capabilities. He also became familiar with the most effective programming languages to be used on the current generation of computing equipment....

<sup>1</sup> Recently renamed Canadian International Development Agency.

## BIRTHS, MARRIAGES, DEATHS

There were 31,903 births reported in provincial offices in September, compared to 33,017 in September 1968. For the first three-quarters of 1969, births were 0.9 percent above the corresponding period of last year, six provinces reporting increases.

The 23,837 marriages recorded in provincial offices during September brought the total number registered for the first nine months of 1969 to 135,830, an increase of 10 per cent over those in the corresponding period of last year. Increases were reported in all provinces.

In September, a total of 12,866 deaths were registered in the provincial offices, compared to 12,430 in September 1968. During the first nine months of 1969 the cumulative total of registered deaths was about the same as for the corresponding months of last year.

## SHAPE ESSAY CONTEST WINNER



Mr. Ross Campbell, Canada's Permanent Representative to the North Atlantic Treaty Organization in Brussels, congratulates Martin Baker, a Canadian winner of the 1969 SHAPE essay contest, an annual event open to high-school students from NATO countries living in Europe. Martin is in Grade 11 in Baden Solingen, Germany. His father, a radar technician with the Royal Canadian Air Force, is about to retire after 30 years of service.

The painting in the background is the work of Michael Landry, a 23-year-old Quebec artist, who achieved success at an exhibition of his work sponsored by Mr. Campbell last year in Brussels.