## FLIGHT SAFETY SYSTEMS

The Department of Transport will spend nearly \$7 million on new airport-terminal area-surveillance radar systems for Gander, Edmonton and Vancouver, and the new Montreal International Airport at Ste Scholastique, Quebec.

In making this announcement, Transport Minister Don Jamieson said that the provision of the new radar systems was part of the Transport Department's program to ensure that a high level of flight safety would be maintained in Canada. The new radar installation will be used to replace some equipment in the existing air-traffic control radar network and also to expand this network to meet new needs.

The radar will be the latest type of short-range, high-definition system, providing a notable improvement over existing facilities in performance and reliability.

It is expected that the contract for the new equipment will be let by June, the program being scheduled for completion in 1974.

# **DEFENSIVE DRIVERS GRADUATE**

Over 70,000 Canadian drivers graduated in 1969 from the defensive-driving courses run by the Canada Safety Council. This was the first year the program had been available in all provinces in both English and French.

Major progress was made when co-operating agencies were established in Ontario, Quebec and Newfoundland, the last three provinces without administrative agencies. Considerable expansion is expected this year.

Le Cours de Conduite Préventive was established in Quebec, and machinery was set up to expand the French-language program throughout that province, as well as to French-speaking areas of Ontario and New Brunswick, where there is a demand for the course.

### TARGETS EXCEEDED

British Columbia, Manitoba and Prince Edward Island exceeded their minimum targets, and Nova Scotia came close to its annual aim.

The Greater Winnipeg Safety Council headed the list of the provincial co-operating agencies with 9,605 graduates.

The Canadian Armed Forces graduated on impressive total of 24,199. This is not likely to be repeated in 1970 because most people eligible for the course have already taken it.

#### INSTRUCTORS

At the end of the year, there were more than 2,000 qualified DDC instructors in Canada. The Canadian Armed Forces provided instructors on request to civilian volunteer groups such as safety councils.

During the year, there were 32 instructor-develop-

ment courses in Quebec, 19 in Ontario and nine in British Columbia. There were five in Manitoba, four in Alberta, three in New Brunswick, two in Prince Edward Island, two in Newfoundland and one each in Nova Scotia and the Northwest Territories.

In addition to the provincial courses, 15 instructor-development courses were run by the Canadian Armed Forces. The CSC's target for 1970 is 100,000 graduates.

### NICKEL DOWN UNDER

International Nickel Australia Limited, a subsidiary of The International Nickel Company of Canada, Limited, and the Broken Hill Proprietary Company Limited recently issued the following joint statement simultaneously in Melbourne, Sydney and Perth:

"Exploratory work in the Widgiemooltha area of Western Australia, as previously reported, has located a number of nickel sulphide occurrences. In order to further evaluate their potential, an exploration shaft will be sunk in one of the locations. Additional investigations, necessary for full evaluation, will be carried out from this shaft.

"The shaft will be sunk to approximately 1,000 feet and lateral workings will be given from it into the mineral zones to check the continuity and nickel content of the mineralization, to obtain samples for mill and metallurgical testing, and to assess ground conditions. Diamond drilling will be carried out from the underground workings to explore the downward and lateral extensions of the mineral zones. Preliminary engineering has been under way for some time, and the site preparation for the new shaft will commence immediately. Shaft sinking is planned to begin in April. It is anticipated that the program will be completed early in 1971."

### FEWER VACANT APARTMENTS

Fewer apartments were vacant in Canada in February than last June, according to a special eight-city survey conducted by Central Mortgage and Housing Corporation in December. The cities covered by the survey were Vancouver, Calgary, Edmonton, Winnipeg, Toronto, Windsor, Montreal and the metropolitan area of Ottawa-Hull.

While the number of vacancies can be expected to be lower in winter than in summer, the survey nevertheless showed about 2 per cent of apartments vacant in all areas except Montreal. In Montreal, 5.5 per cent were vacant.

Surveys are conducted on a sample basis, and include only apartment buildings with six or more dwelling units. Buildings containing fewer than six units are excluded, as are single-detached, duplex and row dwellings.

This was the first time the Central Mortgage and Housing Corporation had taken a winter survey. The annual survey, usually taken in June, covers 11 cities.