

*Other.*—RCAF photographic squadron, No. 408 Squadron, completed camera coverage of additional areas under the air photography and survey program. Large portions of territory north of the Arctic circle were photographed and their geographical locations determined and the height of ground contours calculated.

Two new weather forecast stations were opened by the RCAF, one in Moose Jaw, Sask., and the other in Baden-Soellingen, Germany, bringing to 27 the number of forecast offices that provide meteorological services in Canada and overseas.

**Training and Equipment.**—During the fiscal year ended Mar. 31, 1954, the RCAF graduated a total of 1,590 RCAF and NATO pilots, navigators and radio officers. In the summer of 1953, 185 pilots, 74 navigators and 5 radio officers from the Canadian Services Colleges and universities underwent aircrew training. Basic trades training courses for non-flying list officers produced 116 graduates. Basic trade schools graduated 6,219 regular force airmen during the period under review.

Officers and flight cadets entering the Service received officer development training at the Officers School, London, Ont. Airmen received initial service training at No. 2 Manning Depot, St. Johns, Que. Basic flying training was conducted at four flying training schools, two of which are located at Centralia, Ont., and Claresholm, Alta.; during the summer of 1953 the flying training schools at Gimli, Man., and Calgary, Alta., were moved to Moose Jaw, Sask., and Penhold, Alta., respectively. Advanced flying training on twin-engine aircraft was given at Saskatoon, Sask. Advanced flying training on single-engine aircraft was given at Portage la Prairie, Man., until the autumn of 1953, when the station began to give advanced flying training on jet aircraft. Another advanced flying school for jet aircraft was opened at Gimli during the past year. The Pilot Weapons School at MacDonald, Man., continued to operate and training on jet aircraft was begun in February 1954. Flying instructor courses were given at the Flying Instructors School at Trenton, Ont.; instrument rating courses were conducted at Centralia and North Bay, Ont., and at Saskatoon, Sask., and pilot attack instructor courses were given at MacDonald, Man. Basic navigation training was conducted at Winnipeg, Man., and at Summerside, P.E.I. Central Navigation School continued to operate at Summerside and conducted instructor and advanced courses. Potential radio officers were trained at the Air Radio Officers School at Clinton, Ont., where advanced courses were also conducted for staff radio officers and instructors.

Formal trade courses for newly commissioned non-flying list officers were conducted at RCAF schools in aeronautical engineering, armament supply, telecommunications and security. Basic courses for unit defence officers were conducted at Camp Borden, Ont. Courses were provided to qualify officers in flying control.

The Department of Labour continued to assist in the basic trades training program. Over 50 civilian instructors were provided by the Department of Labour to assist with language and technical training at RCAF Training Command Schools, as well as a lesser number for instructional duties in the RCAF auxiliary. CF-100, Sabre, Silver Star, and C-119 mobile ground training units were used with great success during the year. Trade advancement training program continued at all units, both regular and auxiliary. To help tradesmen advance more rapidly into the qualified trade group levels, quarterly written trade test boards were continued. Language training programs were conducted where necessary.