

in the RCAF; conversion and advanced training qualified personnel to perform more complex jobs and to assume increased responsibilities. During the year, training continued in the operation and maintenance of the *SAGE* and *Bomarc* systems which have become operational in the RCAF. To keep pace with rapid technological developments, a number of officers and airmen attended short familiarization courses on guided missiles and space technology at Clinton, Ont.; some attended brief familiarization courses on computers and other electronic equipment at Clinton; a few attended specialized courses with industrial firms; and a few took postgraduate courses, mainly at Canadian universities, to qualify for highly specialized positions.

Pilot and radio navigator trainees received training at the Central Officers School at Centralia, Ont. Pilot trainees were given primary flying training at Centralia, basic training at Moose Jaw, Sask., or Penhold, Alta., and advanced flying training at Portage la Prairie, Man., or Gimli, Man. Radio navigators received training at Winnipeg, Man. Under bilateral agreements, 45 Danish and 30 Norwegian nationals entered training as pilots. About 30 Canadian Army officers received a 70-hour flying training course at Centralia and 30 RCN personnel received advanced twin-engine training at Saskatoon, Sask., and Rivers, Man.

Formal trade courses for tradesmen and technicians and newly commissioned non-flying list officers in aeronautical engineering, armament, supply, telecommunications and flying control were conducted at RCAF technical schools in Ontario located at Camp Borden, Centralia and Clinton. Aircraft system trainers were used extensively to support technician and aircrew training programs at field technical training units and operational training units. Advanced personnel, both Regular and Reserve, were given assistance in a wide range of subjects to help them improve in job proficiency and to qualify for higher trade groupings. Semi-annual trade examinations were written under the direction of the Training Standards Establishment located at Trenton, Ont.

RCAF Reserve.—The active sub-components of the RCAF Reserves are designated as the Auxiliary and the Primary Reserve. Eleven Auxiliary Flying Squadrons, equipped with transport aircraft, are maintained to carry out, in the event of an emergency, air operations in support of military and civilian requirements and to carry out air search and transport operations within their capabilities. Twelve Auxiliary Medical Units and eight Technical Training Units are also maintained. The Primary Reserve is concerned mainly with the training of members of the University Reserve Training Plan (URTP). Other Primary Reserve components are Air Cadet Officers (ACO) and Manning Support Officers.

Each summer some 300 first-year URTP university undergraduates attend an officers' training course at the Reserve Officers School at Centralia, Ont. Following this initial training, cadets in the aeronautical engineering, telecommunications, construction engineering, armament, mobile support equipment, supply, accounts, and administration branches commence basic training at RCAF training schools while cadets in the air services, medical, chaplain and personnel branches are employed at Regular Force units on contact training. Second-year and third-year cadets continue with formal or contact training commenced in previous years.

Manning Support Officers are employed for a minimum of 15 or a maximum of 30 days during each fiscal year on Career Counselling duties at RCAF Recruiting Units.

Royal Canadian Air Cadets.—Air cadet activities are sponsored and administered by the Air Cadet League of Canada, a voluntary civilian organization. The objectives of air cadet training are to encourage air cadets to develop the attributes of good citizenship, to stimulate in them an interest in aviation and space technology and to help them develop a high standard of physical fitness, mental alertness and discipline. The RCAF works in partnership with the League and provides training personnel, syllabi and equipment.