

strengthen Canada's communications satellite industry. As part of the policy, the Government would also use its purchasing power to enhance the performance of the electronics industry in Canada.

"The 'information revolution' the world is now experiencing has tremendous implications for Canadians and for the electronics industry in this country," Mr. Andras said. "Improvements in electronics technology have high payoffs in two ways: they advance productivity throughout Canadian industry and they introduce a host of new products for Canadian consumers and business. The measures outlined today will help this important and crucial sector in Canada to continue to expand in an increasingly competitive international environment featuring rapid technological change and extensive direct support by governments."

The \$50 million in assistance to electronics firms over the next three years would be used two ways: one is for expansion of the Department of Industry,

Trade and Commerce's Enterprise Development Program, which would help electronics firms increase production as well as research and development. It will assist in projects that would not otherwise be undertaken in Canada.

The other step is to encourage the increased use and production of microelectronic devices (integrated circuits) in Canada. (Integrated circuits are tiny silicon chips that perform functions that in the past often needed rooms full of electrical gear.) Microelectronics is the key technology which will determine the competitiveness of electronic industries round the world. The output of electronics firms in turn is becoming critical to improvements in productivity in all of industry.

Satellite promotion

The second part of the policy is the promotion of a strong, Canadian capability in the rapidly growing technology of satellites. In the past, Canadian satellites

had to be purchased from firms outside the country with only some of the sub-contract work done by Canadian companies. Telesat Canada, this country's domestic satellite communications carrier, is now in the process of purchasing two new satellites. The first of the twin spacecraft, to be known as *Anik D* satellites, will be needed early in 1982, to replace the now orbiting *Anik A-3* satellite, which will by then be at or near the end of its useful lifetime.

Mr. Andras announced that the federal Cabinet had taken money from its economic development budget to make an offer of about \$20 million to Telesat Canada in connection with a bid by Spar Aerospace Limited of Toronto to build the two satellites. The money would go to cover the extra costs incurred by Spar to "tool up" to a higher capacity. The move, subject to working out details by Telesat and Spar in the \$60-\$80 million contract, would result in about 300 new jobs at Spar.

Federal Republic of Germany interested in Canadian flight simulators

CAE Electronics Ltd. of Toronto, has been awarded a Canadian Commercial Corporation contract worth approximately \$32 million to develop and manufacture five flight simulators for the Tornado Multi-Role Combat Aircraft (MRCA) for the Federal Republic of Germany. In dollars, it is the largest single contract

ever won by CAE Electronics.

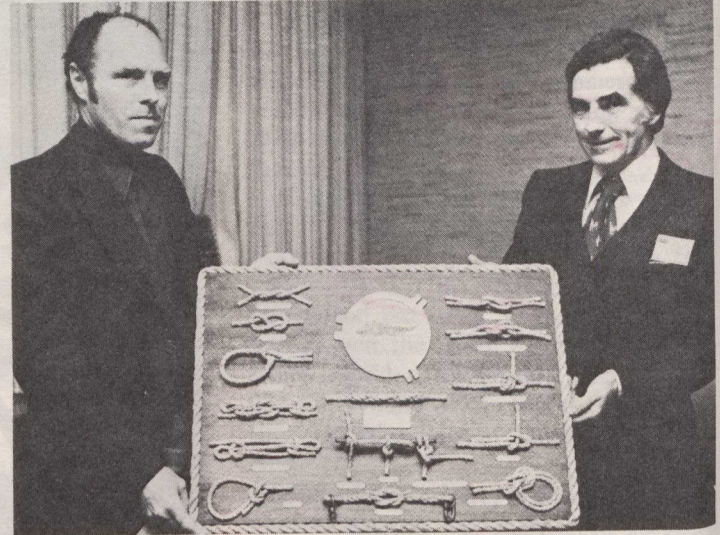
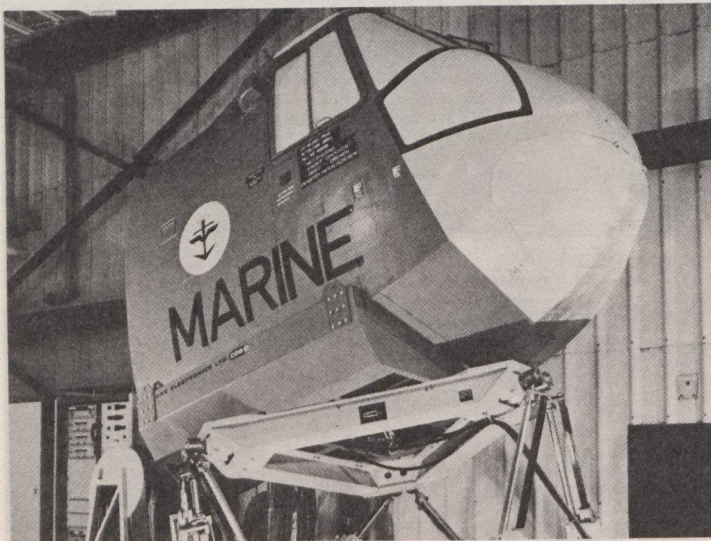
The Canadian Commercial Corporation, with which the company signed the contract, is acting as prime contractor to the Federal Republic of Germany.

CAE Electronics has been developing a pre-production Tornado simulator for West Germany, which will remain in the

CAE plant until the five production simulators are delivered.

The simulators are being manufactured for both the West German Air Force and the Navy.

CAE Electronics Ltd. a subsidiary of CAE Industries Ltd., is one of the foremost producers of military and commercial flight simulators for defence forces and airlines in the world.



Ordinary delivery of product to client took a different turn recently when Cyril Brayne of Supply and Services Canada (right), took part in the in-plant acceptance ceremony of a Sea King helicopter flight simulator (left), produced by CAE Electronics Ltd. for the Canadian Commercial Corporation (CCC) and its client the West German Navy. The CCC presented the Germans with a book on Canadian history; the latter handed over to the Canadians a 'knotical' board depicting various kinds of knots, complete with German names. Colonel Guenter Albrecht of the West German Navy holds the board with Mr. Brayne.