

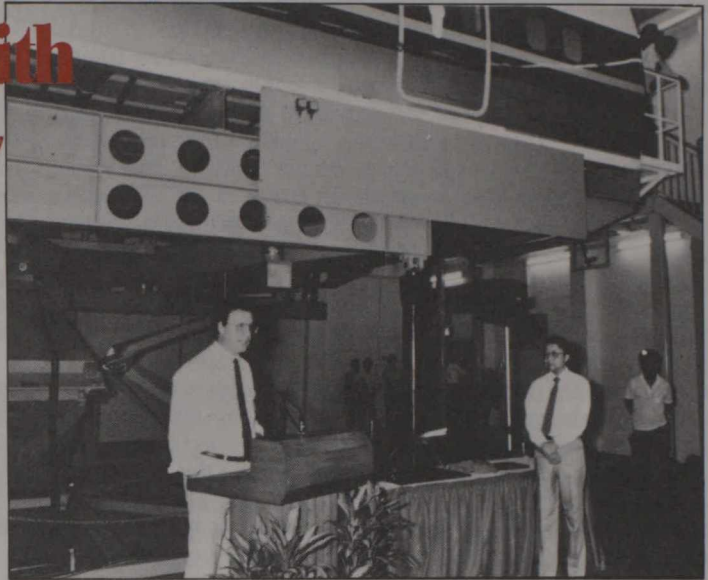
## TECHNOLOGY

# SIA Leads The Way With Canadian Technology

■ Singapore Airlines' B747-400 flight simulator, the world's first to be used for training on B747-400, is now in operation at the Flight Crew Training centre in Paya Lebar, Singapore. Built in Montreal by CAE Electronics (Canada) Ltd, the simulator is the first in the industry to enable pilot training on the new Boeing aircraft.

Constructed at a cost of US\$9.07 million, the simulator is designed to Federal Aviation Administration (FAA) Phase III performance standards – the most sophisticated level specified by the US aviation authority. A distinctive feature of this simulator is the full daylight visual system which provides a 150 degree field of view and higher levels of picture quality.

CAE Electronics Ltd is one of the world's leading advanced technology companies and Canada's foremost scientific and software house. Based in Montreal, with a sister company in Stolberg, Germany, CAE applies sophisticated real-time computer based technology to large complex and control tasks across a broad spectrum of commercial and military aviation, hydro and nuclear power generation and transmission, air space management, marine applications, space exploration and submarine detection systems. CAE's customers include many of the world's airlines, defense forces, power utilities, aircraft



manufacturers, government agencies and research establishments.

Represented in Singapore and ASEAN by Ancel Singapore Pte Ltd, the SIA simulator installations reflect CAE's global expertise in aircraft engineering and training applications.

Mr C. H. Kam of Ancel Singapore praised the Canadian High Commission's involvement in the simulator installation negotiations. "The Canadian High Commission's expertise in negotiating and facilitating efficient communications between Singapore and Canada aided our projects greatly," he said.

## EDUCATION

# TRAINING TEACHERS FOR PRE-SCHOOLERS

■ "Estate and Education Development" was the theme of a three-phase training program funded by the Canada Fund for Local Initiatives designed to upgrade the education facilities in five selected kindergarten/day care centres in Negeri Sembilan state, Malaysia. The focus program was skills development for pre-school teachers on estates and in rural areas.

One of the primary goals of Canada Fund projects is providing practical development assistance to rural areas through education.

Forty-eight women, all from rural areas themselves, completed the first cycle of the program in early December 1989. They will form a core group that will be better equipped to improve education standards in rural areas. This intensive training program was prepared and supervised by the Child Information, Learning and Development Centre (CHILD), a non-profit NGO involved in the training and education aspects of child/youth development.

---

*Mrs Jegathambal, representing the "Estate and Educational Development" training program, conducts newly-arrived Canadian High Commission Development Counsellor Michael Conway around a display of teaching aides made by program participants. Mr Conway had just presented 48 graduates of the program with their completion certificates*

