

## First Canadian in space



Andrew Clark, United Press Canada

Canada's first man in space Marc Garneau (right) with backup Robert Thirsk.

Marc Garneau, 35, a career naval officer from Quebec, will be Canada's first man in space. He will fly aboard the October 24 mission of the US space shuttle *Discovery*.

While the shuttle is orbiting the earth, he will conduct a number of physics and medical experiments, including trying to get sick in space.

Robert Thirsk, 30, will train with Commander Garneau and serve as backup for the mission.

Commander Garneau said that in addition to the challenge of running a number of scientific experiments on the space flight, he is looking forward to the experience of travelling in space.

"The most fun things for me will be moving around in weightlessness and seeing the earth from space."

At the end of this month, Commander Garneau and the other astronauts will get an orientation tour of the National Aeronautics and Space Administration training school in Houston. He and Mr. Thirsk will take a concentrated training course at the astronaut school this summer.

There are three different sets of Canadian experiments on the shuttle scheduled for launch on October 24. In life sciences, Commander Garneau will test human reflexes and loss of orientation in the weightlessness of space. An important part of the work will be studies of space motion sickness in which Commander Garneau will deliberately try to make himself nauseous. Another set of experiments will use monitoring instruments to measure the electrical fields around the space shuttle as it flies about 300 kilometres above the earth.

A third set of experiments will use television cameras to help the Canadian-designed cargo-handling arm (Canadarm) line up with targets in the shuttle's hold. These findings will be used to develop scientific experiments to be performed on future shuttle missions.

A fourth experiment will measure the state of the El Chicon volcanic cloud in the earth's upper atmosphere.

Lai, director of creative services, said new markets were being fashioned out of China's interest in attracting international trade and through many wealthy Chinese who want to divert their capital to politically stable countries.

**Canadian Commercial Corporation** (CCC) has awarded a contract amendment valued at \$7.3 million (Cdn.) to Montreal's CAE Electronics Ltd. on behalf of the Federal Republic of Germany for a *Tornado* operational flight and tactical simulator. Since the early 1950s, Germany has purchased simulators from CAE for *UHID*, *CH-53* and *Sea King* helicopters and for the *F-104 Starfighter* and *Alpha Jet* trainer/support aircraft. This particular sale represents the seventh *Tornado* aircraft simulator to be supplied by CAE for the German forces.

Canada's largest radio news service is moving into the satellite era. Broadcast News Ltd. will offer its clients satellite delivery of audio services — packaged newscasts, voice features, voice accounts from reporters and subjects at the scene of stories — by year-end. To listeners, the move will mean an improvement in the quality of out-of-town radio news accounts, now delivered to stations over land-based transmission lines.

**Speed skater Gaetan Boucher**, whose three-medal performance at the Winter Olympics in Sarajevo made him a Canadian sports hero, has been selected athlete of the month for February by the Sports Federation of Canada. It was Boucher's second consecutive athlete-of-the-month award and his fourth monthly honour, both accomplishments never before achieved by a Canadian. Boucher of St-Hubert, Quebec, won gold medals in the 1 000- and 1 500-metre speed-skating events and a bronze in the 500. He also won the over-all title at the world speed-skating championships in Norway.

**If waiting on tables** for three shifts a day is not enough for Eileen Munn, she can often be found dancing in a Toronto discotheque. Munn, who works as a waitress in the banquet department of the Sheraton Centre hotel, says she enjoys going to discos and "having a couple of drinks and dancing". And why not? After all, she is only 83. "I love it," she says. "I always dance any place. As soon as the music starts, I just get going. I've always been like that. Maybe that's what keeps me going." Munn, who sometimes does three three-hour shifts a day, admits that is a heavy day for someone half her age, but "that's all right, I don't mind my work. I have no intention of quitting until I die."

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