

MOSAIC

Greenough and other public health experts recently met at Washington's National Academy of Science to discuss the progress being made in combatting diarrhea. Rice-based potions have proven to be more effective than salt-based medicines and sugar, which nevertheless have saved the lives of millions of Third World children over the past 20 years, explained the physicians.

Cholera causes violent diarrhea, which dehydrates the body's cells, resulting in death. The physicians also plan to use rice-based treatments on AIDS victims, on the elderly and on travellers, all of whom are subject to diarrhea.

TECHNOLOGY

Outaouais region hopes to land space agency. Will Canada's NASA, as it is often nicknamed, end up being located in Montreal, or in nearby Gatineau? The contention is strong between the cities involved. In recent days there have been all kinds of interesting things happening.

On the one hand, the US government's unwillingness to formally guarantee that the orbital station will be used for peaceful purposes only has called into question the relevance of even creating the Canadian space agency, since this particular cooperative project represents two-

thirds of the original proposal for a Canadian space program.

However, Frank Oberle, the Minister of State for Science and Technology, has announced that the agency will indeed be formed this summer, thus rekindling the controversy between the Montreal and Ottawa regions. And the suspense remains.



Daniel Boucher holds a model of the SPOT earth observation satellite. In the background is the parabolic antenna for one of the two receiving stations, located in Cantley, in the Gatineau Hills.

Europeans to launch Aniks. Anik E-1 and E-2, Canada's next two communications satellites, will be launched in 1990 by the European consortium Ariane Space.

News of the agreement was announced by Mr. Eldon

Thompson, the President of Telesat Canada, in the presence of Mr. Frederick Dalest, the President of Ariane.

Telesat Canada, which late in 1986 published its tender call for the launching of the two Anik E's, signed a \$200 million contract on October 17, 1986 with Spar Aerospace of Toronto for the manufacturing of these two double frequency band satellites. They will replace the two Anik D and three Anik C satellites presently in service.

Canada, which is already associated with the European Space Agency, will soon announce the creation of a Canadian space agency.

Ariane Space has some 60 contracts, 20 of which have already been filled. The average cost of launching a satellite is \$60 million.



MISCELLANEOUS

Elizabeth II receives 4.5% increase.



Mr. Nigel Lawson, Chancellor of the Exchequer, gave the British Royal Family some welcome news when he informed them that they would be receiving a 4.5% increase, slightly more than Britain's 3.9% inflation rate for the year, from the British government.

In 1987-88, the civil list for Queen Elizabeth II will be 4.3 million pounds, or CDN \$9 million, an increase of 189,300 pounds for the year.

The Queen Mother will receive the equivalent of CDN \$787,500, the Duke of Edinburgh, \$439,000, Princess Anne, \$273,840 and the Duke of York, \$105,000. The emoluments of Prince Edward, the Queen's youngest son, remain fixed at \$42,000 per year.

Prince Charles, the heir to the British Crown, is not paid by the state but earns his income from the vast properties that became his with the title, Prince of Wales.