

paper, wood products and a variety of consumer products attracted most interest.

The Marubeni Corporation is one of the largest Japanese trading companies. Its mission to Canada is in response to the economic mission to Japan last January by 31 Canadian businessmen led by Mr. Jean-Luc Pepin, Minister of Industry, Trade and Commerce.

The trade group, led by Tomejiro Tanaka, director, executive officer and special assistant to the chairman of Marubeni Corporation, met with Mr. Pepin and senior members of his Department in Ottawa on May 3 and again on May 17.

## INVESTMENT PACT WITH ST. VINCENT

The Secretary of State for External Affairs, Mr. Mitchell Sharp, recently announced that Canada had concluded with the Government of Saint Vincent an agreement concerning the eventual issuance by Canada, in respect of new Canadian investments in Saint Vincent, of investment insurance against possible loss resulting from certain non-commercial risks.

It is hoped that this agreement will contribute to the development of economic relations between the two countries. The Canadian Government hopes to conclude similar agreements with other countries. Such agreements have already been concluded with Barbados, Jamaica, Israel, Malaysia, Singapore and St. Lucia.

These agreements will facilitate the operation of the Government's Foreign Investment Insurance Program, established with the enactment of the Export Development Act in 1969. The purpose of this program, which is administered by the Export Development Corporation, is to promote investments in other countries by Canadian nationals, whether individuals or corporations.

## CANADA-U.S. ARCTIC RADAR

A joint Canada-U.S. evaluation of the Over-the-Horizon (OTH) radar in the Canadian Arctic's auroral belt will start this summer at Hall Beach on Melville Peninsula. The project, called "Polar Cap III", will be conducted by the Defence Research Board in collaboration with the United States Air Force.

Installation of both the USAF radar and its associate receiver at Hall Beach begins this month. At the same time, DRB will establish a second radar receiver system at Cambridge Bay, on Victoria Island, about 550 miles to the west. Experiments, which will begin in October, are scheduled to end in August 1973.

OTH radar detects airborne objects beyond the horizon by bouncing radar waves off the ionosphere 60 to 160 miles above the earth's surface. However, the fluctuating nature of the ionosphere sometimes

reduces the radar's effectiveness. Additional data is, therefore, needed to evaluate the effectiveness of the radar, and consequently, additional data is needed to evaluate the operational and cost-effectiveness of OTH radar in polar latitudes.

The radar just south of Baffin Island will be in an ideal location for detecting trans-polar flights. Information received from such "targets" will be at a maximum when measured with an OTH located in the Canadian Arctic.

The radar at Hall Beach will "illuminate" a large sector of the Arctic and the receiver will accept radiation scattered back from any "targets". A second Canadian receiver at Cambridge Bay will improve target-detection by providing data from two directions instead of one.

Remote-control radio beacons built by the U.S. and emplaced by Canada, may be established at several sites in the high Arctic to simulate targets for testing the radar.

The work will be contracted out by the Defence Research Board to the Communication Research Centre of the Department of Communications, with the assistance of the Canadian Armed Forces. Five U.S. agencies and contracting personnel will collaborate on the \$8-million project with the USAF at Hall Beach. The cost to Canada, from the planning phase to final data processing, is estimated at less than \$1 million.

## VIKING SITE ADVISORY BODY

The formation of an international committee to advise on the development of the site of a Viking settlement at L'Anse aux Meadows in northern Newfoundland was announced recently by Mr. Jean Chrétien, Minister of Indian Affairs and Northern Development.

The site, some 25 miles north of St. Anthony on the south shore of the Strait of Belle Isle, was discovered by Dr. and Mrs. Helge Ingstad of Oslo in 1960. Field work under their direction started in 1961 and has been carried on almost continuously ever since. Although the site is at present owned by the Newfoundland government, an agreement in principle to transfer it to the Department of Indian Affairs and Northern Development was signed with the provincial government late in 1970, and negotiations regarding park boundaries are well advanced.

Mr. Chrétien said the L'Anse aux Meadows International Research Advisory Committee had been established to enlist the best possible research advice on the development of the site from experts in Scandinavia and Iceland. The Department will also be seeking the co-operation of national museums in Denmark, Iceland, Norway and Sweden in arranging for the loan or copying of appropriate Viking artifacts to be displayed at the site.