

GOING UP: Erection of structural steel for the new airport terminal at Gander Airport, Newfoundland, is now underway. The \$2,700,000 building is expected to be closed in before the end of January to permit work to continue inside for the rest of the winter. Completion date at present is anticipated in the mid-winter of 1957-58.

The airport terminal is being built in that section of the airport where maximum future expansion is possible—at the intersection of two of the three runways. All the former air force hangars and buildings in this area, many of which had been converted into dwellings, have been demolished and new housing accommodation provided in the new Gander townsite for their occupants. When the project is completed, the old terminal building will revert to its original use as a hangar with accommodation provided for airline operating staffs.

Gander, strategically situated on the main Great Circle route between centres of population of North America and Europe, offers an ideal refuelling and servicing point for aircraft crossing the North Atlantic and airport facilities are being planned accordingly.

One new runway of 8,200 feet was finished early this year and another runway rebuilt and extended to 8,600 feet from 6,000 feet. A third runway is 6,200 feet long. The new aircraft parking area of 35 acres is expected to be finished next summer.

An underground refuelling system, one of the most advanced of its kind in North America, is being built for the constant stream of aircraft stopping at Gander. There will be a variety of waiting rooms to accommodate domestic and international traffic in the terminal, and restaurant and shopping facilities. Passengers may relax in a landscaped garden in a courtyard enclosed on three sides. A separate suite will be provided for internationally distinguished travellers and their parties.

Construction of the new airport terminal is involving the installation of the latest in navigation aids. A signal centre is being erected about two miles away for the Transport Department's radio operations. Emphasis is being placed on new equipment to speed up communication between the airport and aircraft and between the airport and other ground stations. This building will be about 60' by 100' and two stories high.

An omni-range site has been selected for installation next spring and the four buildings housing the Instrument Landing System equipment will be relocated to serve the new runway. A new Ground Control Approach installation of the latest type is to go into operation soon to replace the existing facility.

The airport's main electrical power house is being rebuilt to supply service to the airport terminal and its facilities. The Gander townsite will also draw its electricity from the airport's power house, the only available source in the area.

TO AUSTRALIA: Three officials of the Canadian Broadcasting Corporation are representing Canada at the Commonwealth Broadcasting Conference in Sydney, Australia, November 7-28. They are Charles Jennings, Ottawa, director of programmes and assistant controller of broadcasting, J.E. Hayes, Montreal, chief engineer, and R.S. James, Toronto, assistant supervisor of farm and fisheries broadcasts.

The Australian Broadcasting Commission is the host organization of the Conference, which will discuss common problems, exchange information on technical problems and broadcasting generally, and formulate joint projects. A special feature of the Sydney meeting will be a study on rural broadcasting, a field in which Canada, with its Farm and Fisheries programmes and its National Farm Radio Forum, has established a world-wide reputation. In 1954, UNESCO published a detailed study of this Canadian institution as a unique example of broadcasting development.

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ENVOY ACCREDITED: His Excellency Dr. Thomas Joseph Kiernan presented his letter of credence October 31 to his Excellency the Governor General as Ambassador Extraordinary and Plenipotentiary of Ireland to Canada. The ceremony took place at Government House.

Dr. Kiernan was born in Dublin in 1897 and educated in Ireland and in London. After receiving his degree of Doctor of Philosophy from the University of London, he was Inspector of Taxes for the Department of inland Revenue for five years and later Director of Radio Eireann for six years. Since 1924 he has represented his country in England, Australia, the Vatican and in 1955, he was accredited Minister Plenipotentiary to the Federal Republic of Germany, with the personal rank of Ambassador.

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NEW LIGHTSHIP: A new lightship has been launched to replace the 51-year old Sambro lightship at the entrance to Halifax Harbour. The new vessel is similar in most details to the one on location at Lurcher shoal in the Bay of Fundy, and built in 1950. The foremast, however, will be in the form of a tripod to carry the much more powerful light mounted on top of it. Like her sister ship, the new Sambro lightship was built to plans and specifications drawn up by the Department of Transport. It is likewise to be powered entirely by electricity, created by diesel driven generators.

Special equipment aboard ship to enable it to carry out its duties as a lightship, in addition to the main light and standby light mounted on the foremast, will be the fog horn, radio beacons, radio telegraphy and radio telephone direction finder, directional loud-hailing speaker, fire fighting equipment and motor driven life boats, and other life-saving equipment.