ORCHESTRA INVITED. The Canadian Broadcasting Corporation is considering invitations from three European capitals for concert engagements next summer by the CBC Symphony Orchestra.

In making the announcement, Charles Jennings. CBC controller of broadcasting, said acceptance of the invitations would result in engagements at the Edinburgh International Festival, the London Promenade Concert series, and the Brussels Universal and International Exposition. It would mark the first overseas appearance by a Canadian symphony orchestra. The CBC Symphony has just completed engage ments at the Stratford Shakespearean Festival in Canada.

If these engagements can be undertaken by the orchestra it is planned to include concerts in several other European countries to round out a two week concert tour. Such a tour would start on the Continent in the latter part of August 1958, and finish in London early in September. The London engagement would mark the first appearance by an orches tra from outside the United Kingdom at the London Promenade Concert series.

A decision will be made within the next few weeks concerning the Orchestra's 1958 plans and an announcement will be made at that time.

ROYAL VISIT PLANS: The Canadian Broadcasting Corporation has announced plans for nationwide radio and television coverage of the Queen's visit to Ottawa October 12 to 16.

There will be complete "live" coverage on the CBC 's English and French radio networks with an additional programme of recorded highlights each evening. All CBC radio coverage will be made available to non-network radio stations as well. On television CBC will provide "live" service to all Canadian television stations on the connected microwave network. with television recordings of the main events to be sent to all non-connected T : stations on a maximum 24 -hour delay basis .

Plans are proceeding with communications companies in Canada and the United States to carry all the main events of the royal visit "live" to as many Canadian TV stations as can be reached by temporary microwave connection.

More than 30 commentators and 175 technicians will be centered in Ottawa to handle the radio and TV assignments in English and in French. They will use a total of 23 cameras at 19 different pick-up points. The facilities of mobile television units will be used together with additional equipment set up in special control centres.

## OVERSEAS COVERAGE

In addition to the radio and television service in both languages in Canada there will be special overseas coverage by the CBC's International Service. The I:S. reports will
be beamed around the world in the regular and special services, with the new Trans-Atlantic cable being used for simultaneous coverage to the BBC, the Canadian forces in Europe, and many points of the Commonweal th. The Sackville shortwave transmitters of I.S. will carry the main events live in the French language. Canadian forces will also receive television recordings of the visit.

All CBC radio and television coverage has been offered to American networks, but final arrangements for broadcasts to the United States of the Canadian visit have not been made. The CBC will send a team of two Englishlanguage and two French-language commentators to the United States to cover the American portion of Her Majesty 's visit and final arrangements for broadcasts from the U.S. will be announced shortly.

INTERNATIONAL MEETING Displays of the latest in geophysical equipment will greet a world gathering of some 1,000 scientists in Toronto during the Eleventh General Assembly of the International Union of Geodesy and Geophysics. September 3-14.

The Assembly will review the progress of the world's greatest scientific adventure, the International Geophysical Year launched on July 1. Several other displays illustrate the IGY projects.

At the Royal Ontario Museum, where the opening reception will be held a full-size model of the IGY Vanguard rocket and a working replica of the United States earth satellite will be on view to the public. The satellite is provided by the U.S. National Research Council.

At Hart House of the University of Toranto, location of the Assembly meetings, a trade exhibit will be staged by about 30 leading geophysical companies of Canada, the United States, Europe and Japan.

During the Assembly, the Canadian International Air Show, September $6-7$, will display fixed-wing aircraft and helicopters, as equipped for air surveys and geophysical work.

Delegates from some 40 countries have re gistered for the Assembly and the meetings will be covered by more than 100 science writers from many countries.

The largest group of scientists from overseas will come from the United Kingdom. These will number about 90 , representing British universities and govemment research centres. France will send 78 delegates; the U.S.S.R., 57: Germany, 37: Holland, 27; Italy, 24; Sweden, 22; Japan, 18; Switzerland, 16; Belgium, 15; Spain, 14; Poland 10 More than 300 Americans and 150 Canadians will participate, and small groups are coming from about thirty other countries. The Assemblies of the IUGG take place every three years. The last meeting was held in Rome in 1954.

