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Of the persons who worked less than full time and were not regular part-time workers, some 73,000 or 1.1 per cent of the labour force worked less than full time on account of short time and turnover (41,000 being on short time and 19,000 having found jobs during the week), 19,000 or 0.3 per cent were not at work due to temporary layoff, while 247,000 or 3.9 per cent worked less than full time for other reasons. Other reasons included: illness, 88,000; vacation, 64,000; and bad weather, 36,000.

# COMMON GROUND FOR DISARMING

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In reply to a request in the House of Commons on June 22 that he comment on "the encouraging report...that the Uhited States will make new compromise proposals in the East-West disarmament talks", the Secretary of State for External Affairs, Mr. Howard Green, made the following statement:

### FLEXIBLE AND FORTHCOMING

"...The House will not be surprised to learn that in the course of the past several days the Canadian Government had made its view known to its colleagues in the Western Five members of the Ten-Nation Disarmament Committee, to the effect that the Western response to the new Soviet disarmament proposals of June 2 should be both flexible and forthcoming. This attitude is, of course, entirely consistent with the position which Canada has taken from the beginning of the preparation of the Western position.

"I think I may safely reveal that in the earliest stages of the negotiations we sug-

# CANADIAN SPACE INSTRUMENTS

Instrumentation designed by the Defence Research Telecommunications Establishment (DRTE) of Ottawa for the measurement of cosmic radio noise above the ionosphere is now orbiting about the earth in a United States "Transit" satellite of the Applied Physics Laboratory of Johns Hopkins University launched on June 22 at Cape Canaveral. DRTE is a scientific station of the Defence Research Board.

The data sought by the Canadian defence scientists may affect the design of a DRTE top-side sounding satellite now under construction in Ottawa, which is expected to be placed in orbit early in 1962 by a NASA rocket.

The "Transit" carried a DRTE receiver and antennae, to measure cosmic radio noise. The data obtained was telemetered to ground stations, including one on the roof of DRB's Electronics Laboratory at Ottawa, to be decoded and analyzed for use in the DRTE-NASA satellite project.

The Canadian instrumentation included two 10-inch rod antennae attached to the equator of the satellite outside a belt of solarcells. The receiving and telemetry equipment

gested that progress might be based upon comparison of the Western and Soviet proposals with a view to finding common ground.

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"I myself have emphasized this theme several times in recent weeks in the House in referring to the possibility of bringing the Ten-Nation Committee to grips with specific issues through negotiations on the basis of balanced concessions.

### UNITED APPROACH

"We welcome all indications that other members of the Western Five, on whom we have pressed these views with insistence both at Geneva, within NATO and in bilateral exchanges of view, now seem to be approaching the negotiations with the same attitude.

"...Of course this is a team operation, and I do not know at what time the proposals will be made; but I am confident that proposals will be advanced dealing with the suggestions recently made by the Eastern Five."

began operating almost immediately orbit was achieved.

After a week, DRTE's phase of the experiment ceased and the satellite continued its normal function of assessing the principles of navigation satellites. The spin of the "transit" satellite was stopped by releasing the DRTE antennae. As the antennae flew outward, wires wound about the middle of the orbiting vehicle were drawn tight to slow the spin rapidly. Catches were than released, permitting the, separation of the DRTE antennae altogether from the satellite.

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## VANCOUVER FILM FESTIVAL

Ingmar Bergman's "The Magician" and Alain Resnais' "Hiroshima Mon Amour", are among the feature films entered in this year's Vancouver International Film Festival.

Recognized as one of the world's major film festivals by the International Federation of Film Producers' Association in Paris, the Vancouver Film Festival, which is an integral part of the larger Vancouver International Festival, runs 12 days at the Vogue Theatre, from July 11 - 23. It precedes the other events of the Vancouver International Festival, which commence July 22.

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