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Medical "Banks" Are Predicted

WASHINGTON, March 30 (AP)—Medical banks with food deposits of spare human parts for surgical emergencies may be commonplace in the large hospitals of the future, a United States Commerce Department publication predicted tonight.

Bustling Capital Red Cross Centre For Newfoundland

ST. JOHN'S, Nfld., March 29 (CP)—There is a woman in Newfoundland who might be called the "Florence Nightingale" of St. John's. She is Miss Mona Wilson, deputy commissioner of the Canadian Red Cross, who has achieved a record of wonderful service since the Red Cross was organized there on October 1, 1940.

Then the navy rolled in and the men of the "silent service" discovered they could get all kinds of information from the Red Cross—where to eat and dance, bowl and skate, be photographed, buy souvenirs, get rooms, find their Newfoundland relatives. A general information bureau functioning 100 per cent, was this new Red Cross post in this North Atlantic port.

Parliamentarians Visit Bermuda

HAMILTON, Bermuda, March 30 (CP Cable)—Four members of the Canadian parliament and the same number of representatives from the British Commons arrived here simultaneously yesterday for a short stay as guests of Bermuda branch of the Empire Parliamentary Association.

C.B.C. Planning World Coverage by Short Wave

OTTAWA, March 30 (CP)—Possibility of establishing a short-wave transmitter at Vancouver to augment the one under construction at Sackville, N.B. and thus assure complete world coverage for Canadian psychological warfare propaganda and goodwill came before the common radio committee yesterday.

Dr. Augustin Frigon, acting general manager of the Canadian Broadcasting Corporation, announced that the Sackville transmitter, which would be operating before the end of the year, was expected to give a good world coverage to all areas with exception possibly of India and China.

He said the channel to these countries lay over the north pole and it was difficult to pierce that area with shortwave. A committee member asked him if establishment of a supplementary transmitter at Vancouver would help.

Dr. Frigon replied: "Yes, that is a possibility that we have thought of." He did not elaborate on this point but he did say that arrangements would probably be made for the CBC to pick up Sackville broadcasts and relay them to areas in which the CBC might not be able to reach with clarity.

Stork Appears Scared Out Of British Skies

By MARGARET ECKER, Staff Writer, Canadian Press, London, March 30.—Allied planes on the road to Berlin and Nazi aircraft over Britain seem to have scared the stork out of the government is worried, so up-to-date in fact that a population commission is at work trying to find out why there are so few baby Britons and what can be done about it.

Old Sol Distant 93,005,000 Miles Astronomers Told

BY ALAN RANDALL, Canadian Press Staff Writer, London, March 31.—(CP)—Sir Harold Spencer Jones, Astronomer Royal and the man who determined that sun is 93,005,000 miles from the earth, told today that this distance, correctly termed "the semi-major axis of the earth's orbit," is the most important constant in astronomy.

This distance determines the scale not merely of the solar system but also of the universe and enters into almost any calculation of distances and masses of stars and planets or their satellites or the stars.

It is not computed properly then the error shows up in all sorts of other figures of distance having to do with the stars. Astronomers have been working for centuries to get the measurement accurately and now, in Sir Harold's latest figure, the error cannot be greater than one part in 10,000.

This uncertainty, says Sir Harold, "corresponds to the apparent breadth of a human hair at 10 miles."

He did it by the geometrical method which uses direct measurement though there are two other methods he might have used—gravitational method and method involving the velocity of light. They are not so accurate as the geometrical system.

The geometrical method, says Sir Harold, depends on the measurements of angles in essentially the same manner as a surveyor measures the earth's surface by triangulation. You start with an accurately measured baseline and determine the distance of a far point by measuring from each end of the baseline in turn the angle between the baseline and the direction to the far point. This enables calculation of the distance of the point from each end of the baseline.

In the case of the sun the angle to be measured is what is called the horizontal parallax of the sun or more briefly, the solar parallax. It is the amount by which the sun at the time of setting is apparently moved to an observer on the rotating earth, from its true place in the heavens. This angle of parallax, about 8.8 degrees, is the angle subtended by the radius of the earth as seen from the sun and is about equal to the diameter of a halfpenny as seen 2,000 feet away.

Because of its size and the effect of its heat on instruments the sun is difficult to measure but astronomers have been able to get to work on Mars and Venus for direct observation and via these two planets calculate accurately on the sun's distance. Venus comes comparatively close to earth—24,000,000 miles and Mars gets around to 4,500,000.



Swift through the Night



THROUGH the silent spaces of the night it comes to you... First a murmuring hum—then the deep, full-throated roar of a thousand horses passing overhead—and swiftly the throbbing drone fades out beyond the dark horizon.



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mission is initiating medical research in the saving of these boys. High infant death rate due to poverty, slums, improper housing and improper feeding is another problem for the commission.

Reviews Activities Of Canadian Press

TORONTO, March 29 (CP)—J. A. McNeil, general manager of The Canadian Press, said today in his annual report that CP is perfecting plans "not only for reporting the greater struggles and sacrifices which will be the price of ultimate victory but also for chronicling and backgrounding the world-wide reconstruction which

providing Canada's overseas forces with regular news from home. Mr. McNeil said. He gave these details: 1. Circulation of The Canadian Press News, published weekly by CP in London for the services, was increased in January from 35,000 to 53,000, with 6,000 copies of each issue flown to Italy.

256 War Refugees Enroute To Canada

OTTAWA, March 30 (CP)—Resources Minister Greer said today in the Commons that a party

of 256 war refugees who had made their way to Spain and Portugal is on its way to Canada and will arrive in North America within a few days.

Ontario To Have Cancer Committee

TORONTO, March 30 (CP)—Health Minister Vivian today announced in the Ontario Legislature the establishment of a seven-man foundation which will conduct a program of diagnosis, treatment and research in cancer.

Liabon and a number of refugees had come to Canada since his appointment, but the number was not large.

Ontario To Have Cancer Committee

Mr. Greer said refugees were being given asylum in Canada in the meantime, and later, if necessary, their permanent status could be determined.

Mr. King said that the Immigration branch had a representative at