

BBC Sends News In 12 Languages

Can Reach 400,000,000 Persons; Cannot Be Jammed

The war of words, chief difference between the first and second great wars, gathers force almost daily as speechmakers and radio announcers of belligerents clutter the ether with a babel of propagandist tongues.

Among this confusion rise the voices of British Broadcasting Corporation announcers, speaking in 12 languages of Europe and the Near East, spherically broadcasting news as it is reported by the world's great news-gathering agencies, or setting forth authoritative British views on world events.

Twice Daily News Bulletins
News bulletins are put out in French, German, Italian, Spanish, Portuguese, Arabic and six languages added since the war started: Czech, Serbian-Croat, Rumanian, Magyar, Polish and Greek. The former news bulletin in Afrikaans has become a twice-daily feature.

Before the war it was estimated 150,000,000 persons were able to hear B.B.C. broadcasts. Since hostilities began the number of reach-able persons has increased to 400,000,000. B.B.C. engineers say their facilities are so good that they cannot be jammed off the air.

Canadian Honey Popular Abroad

Since Tariff Lifted, There's A Continuous Flow of It to the United Kingdom

Canadian honey is flowing rapidly to the United Kingdom market since import restrictions on the Canadian product were lifted in November, Dominion agriculture department officials report.

While it is too early to give figures for the export because of the slowness of return of customs certificates, it is estimated that exports will be "considerably higher" than last year, when honey from producers in Quebec, Ontario and Manitoba provided 4,500,000 pounds of honey consumed in the United Kingdom, about 25 per cent of the total.

Average Yield This Year
Canada's 1938 honey production set a new record at 37,000,000 pounds, but this year's yield is expected to be about 40 per cent, or from 25,000,000 to 27,000,000 pounds.

Price of the Canadian honey on British market has advanced about 15 shillings for each 112 pounds, compared with prices current about the same time last year.

Finds Radium Worth \$40,000

In Last Four Years Machine Saves Ontario Government \$8,000 Per Year in Insurance

More than \$40,000 worth of lost radium has been found in the last four years by a little machine made by Dr. John D. Leitch, the young physician revealed in an address before the Royal Canadian Institute. In addition the detector has saved the Ontario government at least \$8,000 annually in insurance premiums, he said.

Lost In Garbage Sometimes
With his instrument Dr. Leitch has found radium lost in Ontario on several occasions, other scientists recalled following the address. Radium has been lost in bandages more than once, and has been taken away in garbage, to be recovered later from a dump.

Canada's Leading Minerals Listed

Asbestos, Coal, Copper, Gold, Gypsum, Lead, Petroleum, Silver, Zinc Are Chief Products in 1938

The Dominion Bureau of Statistics has issued the following alphabetical list showing the production of Canada's leading minerals during the nine months ended September, with figures for 1938 in brackets; asbestos, 216,888 (208,632) tons; cement, 4,125,353 (4,234,238) barrels; clay products, \$3,121,339 (\$3,187,771); coal, 10,333,930 (9,887,282) tons; copper, 481,410.179 (428,875,588) pounds; sulphur, 7,453 (10,438) tons; gold, 3,803,202 (3,164,398) fine ounces; gypsum, 907,180 (731,289) tons; lead, 285,981,561 (312,400,741) pounds; lime, 568,842 (553,525) tons; natural gas, 25,074,822,000 (23,446,937,000) cubic feet; nickel, 170,167,111 (160,007,162) pounds; petroleum, 5,747,117 (5,341,569) barrels; commercial salt, 176,557 (188,915) tons; silver, 17,087,398 (17,071,815) fine ounces; zinc, 301,920,909 (282,575,228) pounds.

NEWS PARADE ...

Wars used to be comparatively simple affairs in the old days when two countries got mad at each other, went to war with tangible weapons, fought on actual fields of battle. In those days you could tell which side had won which engagement, and who was likely to come out on top in the end. But in the twentieth century, with the introduction of the economic battle-ground and high-powered propaganda weapons, warfare has become a thing of infinite complexity, fought with ideas, threats, diplomatic coups — and few can understand and interpret the course it takes.

Small wonder then, that, as the second great war came to the close of its fourth month, nobody knew which side — Germany or the Allies — was winning.

Naval Objective
To many, however, it seemed during the sixteenth week that Germany was losing out on the sea. The scuttling of the Columbus and the Graf Spee, the sinking of a large number of submarines, undoubtedly weakened Germany as a sea power. But let us look at the situation in the light of the belligerents' naval objectives: The Allies are working for the complete domination of the sea, cutting off all traffic by sea, to and from Germany — an ambitious undertaking; Germany's naval objective — the crippling of the British mercantile marine and the intimidation of neutral ships to the end that supplies reaching Great Britain by sea may be seriously curtailed — is more modest, but its attainment would be no less damaging to the Allies than attainment of the Allied objective would be to Germany, because of the greater dependence of the British Isles on seaborne traffic.

In the air, too, nothing conclusive had been proven up to the end of 1939. Air operations on both sides have been defensive or used as an aid in obtaining naval objectives, or in reconnaissance.

How long would the war last? Highly-placed staff officers of the French army ventured a prediction that it would continue another 18 months, the Germans, they said, must make some spectacular move, probably in the spring, to keep up the Nazi morale. "They will make some blunder and the war will be over". On the Western Front, perhaps, yes, but should the conflict become wider, assume new shape and scope, who could guess when it might end?

"On Christmas Day in the morning," King George spoke to the Empire... Canadian troops woke up in hospitable British households... Prime Minister de Valera... Pope Pius XII read a letter from President Roosevelt, pledging his aid in early peace moves... Stalin formally thanked Hitler for birthday congratulations received...

In Ottawa, preparations were under way for the opening of the Parliamentary session, January 25, when a program of taxation to finance Canada's war effort will be introduced. A war loan will be launched, but in addition increased revenue will have to come from a rise in the sales tax and in income tax rates, from restoration of the old sugar tax, levying of "nuisance" and luxury taxes that were employed in the last war.

Small Number Actual Fliers

Many More Technicians Are Necessary

There's more to the flying game than pilots. This is being well illustrated as intensive training of men in the Royal Canadian Air Force swings into high gear. As a matter of fact, the number of actual airmen in the force is a definite minority.

The R. C. A. F., to put men in fighting planes, needs hundreds of skilled tradesmen. Just a few of the types that go to make up the force are aero engine mechanics, airframe mechanics, armament artificers, clerks, cooks, disciplinarians, electricians, fabric workers and tailors.

Many Never Off Ground
Many of these airmen have never been off the ground. Many of them never will be. Flying is the job of the pilot. Their work is to make this job possible. These men are being drilled, put into fine physical shape, given elementary training and then moved to air bases in other Ontario centres for instruction that will bring them to a high point of efficiency.

Stalwarts of Canada's First Division Land In England



Arriving at an unnamed port in the British Isles, soldiers of Canada's first division are shown as they stepped ashore. The ships that carried them slipped into their docks and the Canucks disembarked before news of their arrival was made public.

Thinking Lags Behind Science

McGill Expert Urges The World to Catch Up With New Scientific Developments Hope for Civilization Lies In Knowledge

"One of the reasons for the troubles of the world today is that we are living in a scientific civilization and we don't live or think scientifically in it," Prof. C. Leonard Huskins, head of the department of genetics at McGill University, last week told a Montreal audience.

He urged that there should be a more general adoption of the scientific attitude and a wider appreciation of the value of pure science as a method of training, a means of obtaining knowledge, and as an end to the development of a balanced philosophy of life.

Implications Clear
Quoting Sir Richard Gregory, Professor Huskins said that "The view that the sole function of science is the discovery and amply of natural facts and principles without regard to the social implications of the knowledge gained, can no longer be maintained. It is being widely recognized that science cannot be divorced from ethics, or rightly absolve itself from the human responsibilities in the application of its discoveries

Army's Biggest Feet Located In Montreal

A claim of having the soldier with the biggest feet in the Canadian army has passed from Toronto to Montreal.

The new record holder is Cpl. C. A. Mallette of the Canadian Dental Corps. He has been in the army nearly two months, and a uniform to fit him has yet to be found. He was especially measured for his boots—size 15. Sapper Robert Barnes of the Royal Canadian Engineers, at Toronto, took a mere 14 1/2.

Freak Accidents Cause Laughter

U. S. Safety Council Reports Odd Cases

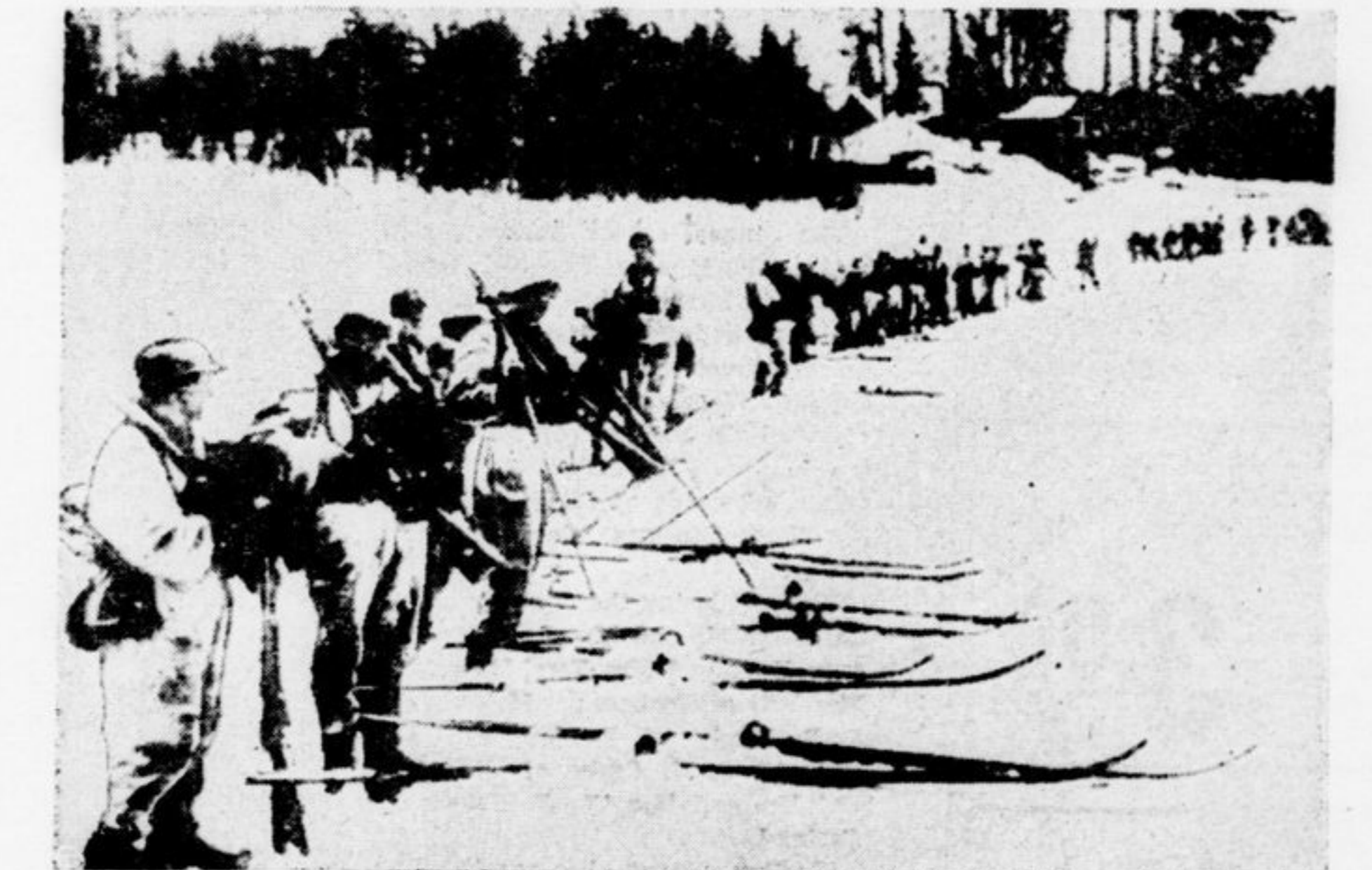
Each year the National Safety Council of the United States makes a round-up of odd, but not fatal, accidents and publishes them in its magazine, "Public Safety." This year brought the usual bumper crop of freak accidents. Here are some samples.

Joseph Snyder, Jersey City, N. J., scrubbed his teeth so enthusiastically one day that he swallowed hard in sheer exhaustion. Suddenly he discovered the tooth brush was missing. Hospital X-rays revealed the regulation-size tooth reposing in his stomach.

An Embarrassing Experience
Then there was the embarrassing experience of Frank Miska,



Finland's Ski Warriors Await Call For Action In The Field



A detachment of Finnish ski troops is shown somewhere in northern Finland as they wait the call for action against the Red invader. Armed with light machine-guns, rapid-fire pistols and deadly hunting knives, these men have spread terror and confusion in their swift and deadly raids on Russian patrols. This is one of the first photos to reach Canada from the war zone near the Arctic circle. It was flown from Helsinki to London and radioed to New York.

REG'LAR FELLERS—Very International



Temple, Tex. As he stepped off the curb to cross the street, a car whizzed by and brushed him off. Miska took inventory. He didn't suffer a scratch, but there he was standing in his long underwear. The car had ripped his pants off. P.S. The driver provided a new pair and all was well.

New Radium Mine In Ontario Is Rich

Will Soon Be Producing In The Wilberforce Area

Canada is soon to have another producing mine. Definite information that a mine in the Wilberforce area of Ontario, will soon be producing the world's richest element was given in Toronto last week.

Construction of a 100-ton mill building is completed and the balance of the crushing equipment is being installed with the least possible delay. The company has been informed that the separation unit, which employs the electro-chemical process for breaking down the ore and extracting the various metals and oxides in commercial form, is rapidly nearing completion.

Other Rare Elements
Laboratory tests and analyses on samples from the property it is reported reveal the presence of tantalum, beryllium, gold, tungsten, and some of the other rare elements, as well as uranium, the maternal ancestor of radium.

The Book Shelf

"LAND BELOW THE WIND"

By Agnes Newton Keith
Agnes Keith is the American wife of an English official in one of the furthest outposts of the British Empire. The story of her life in that Far Country, Borneo, is told in her prize-winning autobiography, "Land Below the Wind." She has lived in Sandakan, the capital, she has accompanied her husband on his expeditions deep into the jungle and far up the rivers. In this book she makes her readers enjoy the timeless days, the exotic nights of Borneo, the tropical moonlight and also when it is drenched and leaking in a monsoon. We see her compound with its Chinese cooks, its Murut houseboys, and its assortment of monkeys and mangroves. We see what the jungle can do to break down the fortitude of a woman who is both curious and courageous.

Nora Wain (famous author of "Reaching for the Stars," "House of Exile") says: "Land Below the Wind" is one of those happenings that make life worth while."

"Land Below the Wind" by Agnes Newton Keith. Toronto: McClelland and Stewart. \$3.00.

LIFE'S LIKE THAT



"Good Morning, Am I Speaking to the Lady of the House?"

VOICE of the PRESS

SECOND-HAND BUREAUS

With all these bureaus being established at Ottawa it looks as if the Government will have a lot of second-hand furniture on its hands at the end of the war.—Montreal Gazette.

WHAT THE TOURIST WANTS

Pleasant, eating and sleeping places, offering service at reasonable rates, are as important in attracting tourists as interesting country and good roads.—Edmonton Journal.

ELOQUENT TRAFFIC SIGN

Something new in road signs which has a deep significance is one that is found in a small Ontario town. The sign reads: "Slow; No Hospital." Not a bad traffic sign at that.—Port Erie Times-Review.

RAISE MORE SHEEP

When the Hon. P. M. Dawson spoke recently in Brandon he pointed out that farmers could make no mistake in raising more sheep. Now the Canadian wool administrator declares that Canada is 8,000,000 pounds short of wool to fill her requirements at the present time. The needs of the war offer a fine opportunity to develop the sheep raising industry in Canada.—Brandon Expositor.

Advertisement for Bee Hive Syrup. It features a large illustration of a beehive and a bottle of syrup. Text includes: 'GET YOUR COPY', '72 Pages', 'POURING SPOUT', 'HERE'S HOW!', 'For your copy of "Who's Who" which contains the Time Hockey Statistics and the careers of 121 of its players, send 5c with a 5c. Bee Hive Syrup label, or two 2c. labels, or two Ivory or Durham Starch labels and 5c. Send requests to address on the label with your name and address.', 'Bee Hive Syrup'.

By Fred Neher

By GENE BYRNES