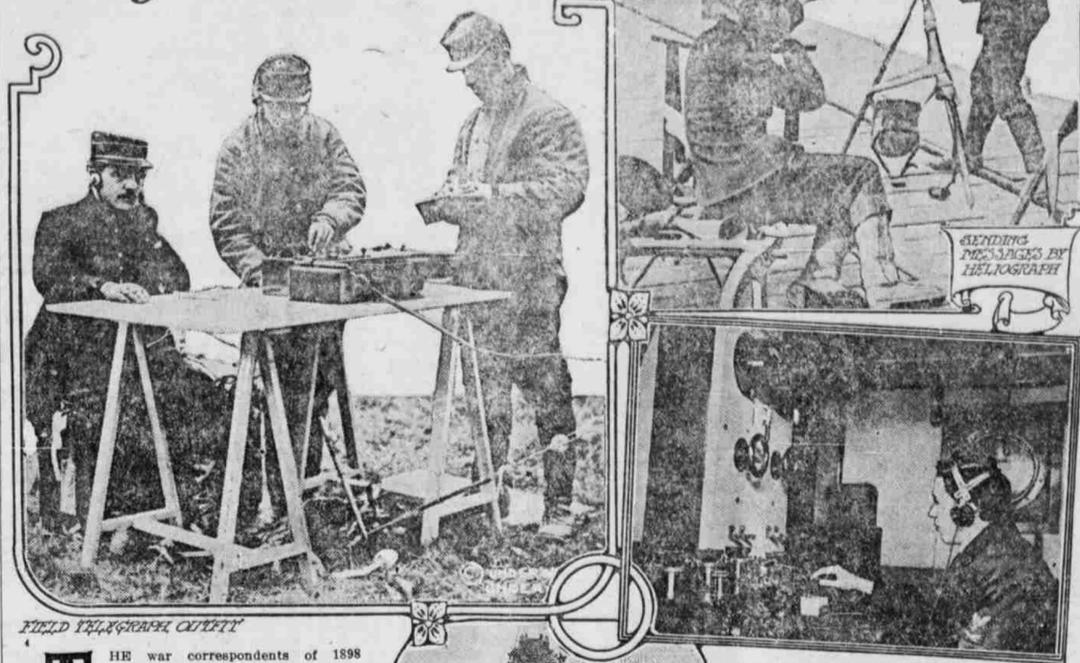


WHISPERING THROUGH the AIR of the ENEMY



FIELD TELEGRAPH OFFICE

THE war correspondents of 1898 wrote columns of matter about the heroes of Santiago who climbed on the embankments in front of the fighting men and wigwagged signals to the fleet on the other side of the enemy.

Wigwag went the flags by day spelling out orders and information, and wigwag went the lanterns by night spelling out more information and orders. In fact, wigwagging was about the only method of communication with the friends on the other side of the enemy.

Homing pigeons have been used from time immemorial, and they also were used at Santiago. Today a different condition exists. As the Germans were sweeping down on Paris the operator in Eiffel tower whispered through the very air the Germans were breathing to convey information to St. Petersburg or Petrograd.

The swish of the wireless was unstoppable. The Spaniards shot down the American signal men on the embankments in front of Santiago, but the rifle bullets from the Germans could not interfere with the wireless message as it went on its way.

One of the most wonderful developments of the wireless telegraph came at the opening of the European war when it became possible to talk all the way from Berlin to Long Island. Germany talked across the British fleet to her own ships sailing the Atlantic and warned them of the sudden tremor.

The only way to stop the wireless was to destroy the operator and he was thousands of miles away. In our last war wires were stretched along the fields back of the fighting men. Dispatchers carried word from colobel to general where there had not been time to string the wires.

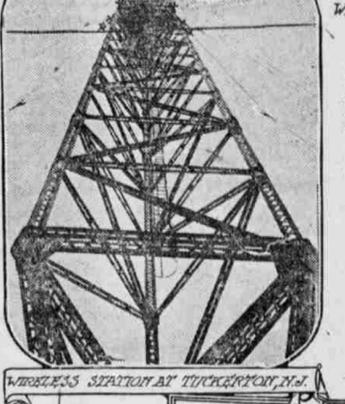
In this war wires, too, have been stretched on the fields, pigeons still have carried messages, dispatchers have galloped back and forth, but in addition to all these messengers of war the fighters all depended more on the invention of Marconi, the great wireless telegraph.

The wireless telegraph has proved its value right on the field of battle. The man in the front ranks, or the outpost miles from the headquarters, could place himself in instant communication with his chief. The wireless telegraph made it possible for a German soldier fighting his way through Belgium to talk to a German soldier defending Alsace. It made it possible for a soldier at Brussels to shout news of victory back to Berlin without an instant's delay.

It made it possible for the French and British to keep in communication with each other and map out a new line of defense when the Germans were hurling their mighty hosts against them. Marconi had already made himself famous before the war broke out. His invention was one of the greatest boons to humanity because it saved lives aboard ship in time of sea horror. It brought rescue to the distressed and expedited shipping. From an instrument of humanity and peace it sprang to an instrument of war and terror.

Like the pigeon or dove, the personification of peace, it became an instrument of war. Perhaps next to the wireless stations, the most efficient messengers of war are the homing pigeons. These birds, the wisest of their kind, are employed to great advantage in English, French, German, Austrian, Italian, Russian and Japanese armies. Military authorities hold there is no better means for small detachments to communicate with their headquarters nor could they want better.

On the fields of Europe the flights of the birds are in most instances so short that they do not have to stop for a rest, thus preventing the messages from falling into the hands of the enemy. A pigeon in its flight soars so high it is almost invisible to the naked eye, thus it necessitates the use of high power guns to bring it to the ground. And any man who ever makes such a shot can well call it a miracle.



WIRELESS STATION AT TURKOPOL, N. I.

bound tight to the bird's legs. Releasing the bird, his message is started to its destination with a speed that only wireless or telegraph can rival.

Messages can be fastened to birds in various ways, around the tall feathers under a wing, about the leg or secretly marked by plucking a certain feather, the painting of certain feathers and many other equally ingenious contrivances. Messages are often reproduced by photography upon films reduced to the smallest possible size which the birds carry and which weigh the mere fraction of an ounce.

Recently there appeared an account of the capture of a German spy. He was riding on a train in Belgium. The spy noticed that he was under surveillance and hurriedly wrote the information he had in his possession and released his winged messenger from the window of the train. The spy was captured, but the message could not be stopped.

These messengers of war sometimes are called carrier pigeons. They are not carrier pigeons lack the instinct that enables the homers to return to their cote. Carrier pigeons are only for the purpose of display at pet stock shows.

Many nations have established pigeon posts, where birds are trained to fly from one city to another, or from one island to another. They are much faster than train or steamboats and a message is much safer in their care. They are numbered today as one of the most deadly messengers of war.

The first news of the siege of Ladysmith, during the Boer war, was carried by homing pigeons. The pigeons used at Ladysmith were taken from

Incidents of soldier life in the fighting zone are read eagerly in London. How a small party of British cavalry cheated some Germans of their supper is told in the following words: "A small party were out on reconnaissance work, scouring woods and searching the countryside. Just about dusk a hail of bullets came upon our party from a small spinney of fir trees on the side of a hill. We instantly wheeled off as if we were retreating, but, in fact, we merely pretended to retire and galloped around across plowed land to the other side of the spinney, fired on the men and they mounted their horses and flew like lightning out of their 'supper room,' leaving a finely cooked repast of beefsteak, onions and fried potatoes all ready and done to a turn with about fifty bottles of lager beer, which was an acceptable relish to our meal. Ten of our men gave chase and returned for an excellent feed."

The same writer gives an account of a speech sitting at the tea table one afternoon with the justice and his wife, and, all unconscious of any wrongdoing, began to talk about a case that was awaiting the decision of the court. The wife of the justice exhibited as much alarm and distress as though a live dynamite bomb had been introduced into the company, but she could not catch her visitor's eye and stop her.

WIRELESS OPERATOR SENDING MESSAGE

the lofts at Durban and Pietermaritzburg and in view of the great service which they performed it is of more than passing notice. The dumb messengers were used in the signal service of the French country during the war with Spain. In the French army more than three hundred thousand trained pigeons and more than six hundred thousand in the postal service which can be utilized in time of war. Germany has more than two hundred and fifty thousand well trained fliers and it, too, has its pigeon posts that can be utilized by the government.

During the Russo-Japanese war an automatic camera was fastened about the breast of a pigeon and accurately timed to make photographs in the air.

When a homer is released, it rises rapidly into the air, flying in large circles, apparently getting its bearings. After rising several hundred feet it will circle to a point directly above the place whence it was released, then dart in a straight line toward its home, bearing the important documents to its government. A pigeon cannot be trained to fly to any point, but it can be trained to take hundreds of miles from its home, released on battlefields and return to its original home with great haste.

The pigeons were almost displaced by the invention of wireless telegraph, but a bird can be carried easily where a wireless outfit would prove too bulky and could never be taken. A spy can release a pigeon in the face of the enemy when he could not dare to try wireless, with little risk to the bird. The messengers are truly birds of war, not peace.

of an old French squire, a retired general, who entertained the troops at his house. He says: "The old gentleman's two daughters helped to wait on the men, and after the meal was over the general said: "My dear comrades, let me so call you. It is an old soldier who fought against Prussia forty-four years ago. I was then a captain of cuirassiers—who welcomes you to his house with a heart full of emotion and in a voice trembling with sympathy and thick with tears. You honor me by this visit. In the midst of all your trials and privations you have a soldier's heart and courage and cheerfulness. By your wounds I know your sufferings. You see me old, but I am active and glad to be honored by your sharing the debt she owes to England for giving to us her best and bravest sons. My father was killed in the war of 1870 at the battle of Sedan."

"It was a picture to see the grand old veteran, with faltering voice, strike the men's hearts by the first phrase, 'My dear comrades,' but when he raised his glass and gave 'The king and queen of England' the men stood up and tears chased each other down their cheeks. Then the parish priest said a few kind words of welcome and invited the party to attend benediction in the little church which adjoins the park of the general. This was a happy thought, for Protestants, Episcopalians and Presbyterians joined with Catholics in a solemn service of devotion under circumstances which show how easily, under stress of trial and adversity, the barriers of class and creed fall down."

A PARADOX. "Childhood presents many paradoxes," asserted the bachelor. "What instance have you in mind?" asked the friend. "A spoiled child may be extremely fresh."

A GREAT DIFFERENCE. "You always advised against speculation?" "Yes," returned Mr. Dustin Stax. "You never played the market yourself?" "No, sir. I never played it. I worked it."

Mrs. Shucks Knew. "An' we went to a big department shop," said Uncle Jed, on his return home "an' we got into one o' them 'ere things wot whizzes yo clean up to the top—wot in tarntation in their name, ma?" Shop-lifters, Jededar, Mrs. Shucks replied.

WESTERN CANADA'S OFFER IS AMERICA'S OPPORTUNITY

GROW GRAINS IN WESTERN CANADA, ENJOY AN EXCELLENT CLIMATE AND MAKE MONEY.

With the European wheat fields desolated, and the farming population more than decimated, there will be for a number of years a demand for food products that has not been experienced in the memory of the present generation. Everyone regrets the horrible war that has brought this about. Its effects are felt not only in Europe, but in every part of the American continent. Many lines of business have been hurt, but only temporarily it is hoped. Financial stringency is being talked of. There is a way of overcoming these things; and Western Canada offers the solution in its immense agricultural area, when the possibility of retrieving losses, making assured gains, and at the same time becoming a factor in providing the world with the one great requisite—wheat—is so pronounced that it cannot be overlooked.

There are several ways in which excellent farming lands can be secured in the provinces of Manitoba, Saskatchewan or Alberta, and also British Columbia. In the first place the offer of the Dominion Government of 160 acres of land free to the settler is something not given by any other country. Conditions of settlement are easy. Live upon the land six months in each year, for a period of three years, cultivate about thirty acres, and erect a habitable house. Instead of cultivation, the keeping of a certain number of head of cattle will carry with it the same value. Many of these homesteads may be had in the open prairie area, where every acre can be put under cultivation, but to the man with limited means, in the park area, lying north of the central portion of three of the provinces named, there is afforded the best chance. In this park country are beautiful groves of poplar and willow, small lakes and streams, and sufficient open area to enable one to go into immediate cultivation for crops of wheat, oats, barley and flax, any one of which does wonderfully well, giving prolific yields. In due time when more land is required for cultivation, these groves may be cut down at small cost. In the meantime, however, they have been valuable in providing fuel and shelter for cattle, which thrive wonderfully on the wild grasses that grow in abundance.

Another plan is to purchase from some of the railway companies who hold large tracts, or from some responsible land company. The prices asked are exceedingly low and the terms easy. Whether one may decide to locate in the open prairie area or in the park country the land will be found to be of the same general texture, a rich black or chocolate colored loam on a clay subsoil.

Again attention is drawn to the fact of the great opportunities for farming that are offered in Western Canada. Already a number of holders of tracts of land there, who are residents of the United States—business men, merchants, lawyers, bankers—men of foresight and keen knowledge of business, have decided to cultivate the lands they have been holding for speculation and wait no longer for a buyer to turn up. They are acting wisely.

Canadian laws are as fair and just as can be found in the civilized world. Military service is not compulsory, nor is there one ounce of coercion used. Anything that is given to Great Britain whether in money or men is entirely voluntary. There is no drafting nor conscription of any kind. Already over sixty thousand of the young men of Canada have volunteered for service, and thirty-five thousand have gone forward, many of these having left their farms in their love for Great Britain and a desire to fight for their country. As a consequence, many farms may be left untended. Therefore Canada invites others to come in and take their places. This then is the opportunity for the American who wishes to better his own condition—Advertisement.

Possibly the Truth, but—"I understand you were punished in school yesterday, Thomas?" said Mr. Bacon to his twelve-year-old boy. "Yes, sir," promptly replied the truthful Thomas. "It was for telling the truth, sir."

Your teacher said it was for some reflection you made on her age. "That's the way she took it, father. You see, she drew a picture of a basket of eggs on the blackboard, and while she was out of the room I just wrote under them: "The hen that made these eggs isn't any chicken."

The street tramways of France now employ an army of women as conductors and pointsmen. Before marrying a living picture a man should have enough saved up to purchase a suitable frame. Genevieve Clark, daughter of Speaker of the House Clark, will write a book on cotton.

THE change may be critical and cause untold suffering in after-life. The modern young woman is often a "bundle of nerves"—"high strung"—fainting spells—emotional—frequently blue and dissatisfied with life. Such girls should be helped over this distressing stage in life—by a woman's tonic and nerve—that has proven successful for over 40 years.

Dr. Pierce's Favorite Prescription

is a keen enemy to the physical weaknesses of woman. A medicine prepared by regular graduated physician of unusual experience in treating woman's diseases—carefully adapted to work in harmony with the most delicate feminine constitution.

It is now obtainable in liquid or sugar-coated tablet form at the drug store—or send 50 cent stamps for a trial box, to Buffalo.

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to Womanhood

Backache Spells Danger

Do you know that your back may be merely a hint of some hidden, deep-seated kidney disorder? Census records show that deaths from kidney disorders have increased 75% in 20 years. People can't seem to realize that the first sign in the back, the first disorder of the urine, demands instant attention—that it may be a signal of coming rheumatism, gravel, dropsy or fatal Bright's disease. The best prevention of serious kidney disorders is prompt treatment—the best medicine is Doan's Kidney Pills.

A South Dakota Case

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Neutral. "Can't ya give a poor old soldier a dime?" whined the panhandler. "I just come over from fightin' fer France and I ain't gotta cent to my name." "Sorry, old man," said Dinglebat, with a deep sigh. "I'd like to help you out, but in these delicate moments I must adhere to our national policy and decline to give aid to belligerents."—Judge.

A GRATEFUL ACKNOWLEDGMENT.

Mr. F. C. Case of Welcome Lake, Pa., writes: "I suffered with Backache and Kidney Trouble. My head ached, my sleep was broken and unrefreshing. I felt heavy and sleepy after meals, was always nervous and tired, had a bitter taste in my mouth, was dizzy, had floating specks before my eyes, was always thirsty, had a dragging sensation across my loins, difficulty in collecting my thoughts and was troubled with shortness of breath. Dodds Kidney Pills have cured me of these complaints. Dodds Kidney Pills have done their work and done it well. You are at liberty to publish this letter for the benefit of any sufferer who doubts the merit of Dodds Kidney Pills."

Not Yet Due. Fashionable Rector—Of course, you are praying for peace, Brother Millyuns? Richest Parishioner—Well, no! My daughter is engaged to a count who is on the firing line. At last reports he was still alive.—Puck.

FOR SKIN-TORTURED BABIES.

A hot bath with Cuticura Soap followed by a light application of Cuticura Ointment, gently rubbed on the surface, afford immediate relief and point to speedy healing of sleep-destroying eczemas, rashes, itches, burnings, scalings and crustings of the skin and scalp of infants and children, bringing rest to worn-out, anxious mothers and peace to distracted households. For free sample each with 25¢ Skin Book, address postcard Cuticura, Dept. X, Boston. Sold everywhere.—Adv.

Sir Rufus Isaacs. Sir Rufus Isaacs is the first man of the Jewish race ever to hold the office of lord chief justice of England. Beaconsfield was a Jew, but the office that he held was that of prime minister.

Important to Mothers. Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of J. C. Fletchur. In Use For 30 Years. Children Cry for Fletcher's Castoria.

Beyond Dispute. "Which bullet do you consider the deadliest?" "The one that hits."

YOUR OWN DRUGGIST WILL TELL YOU. Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of J. C. Fletchur. In Use For 30 Years. Children Cry for Fletcher's Castoria.

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