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THE OMAHA DAILY BEE: WEDNESDAY, JUNE 22, 1898.

The three stations at Ballast Point and A SOLDIER'S DAUGHTER. at Fort Brooke, while not many feet apart, work quite independently of each other. A Day with Lieutenant Greene and His Lieutenant Greene's first idea was to sta-By EMOGENE MANCHESTER. Corps of Signal Men. tion the men on various Islands in the bay This he found impracticable, because the shallowness of the surrounding water

OPERATIONS WITH HELIOGRAPH AND FLAGS

How the Men Are Being Trained to Do Expert Work-Drilling with Field Telegraph and Line Building.

The most picturesque practice work being done, in Tampa at the present time by the regular army is that of the signal corps. In time of peace the corps is a small one. General A. W. Greely, the famous Arctic explorer, is at its head. Under him the apparatus of the field telegraph. are one colonel, one major, five captains,

three first lieutenants, fifty sergeants, ten corporals, and 100 privates. These men

obliged them to wade ashore and the dense mangrove growth prevented them from moving about on the islands. The present syswhen Glory Price was born tem of practice is, however, very satisfactory. soldier father had, with awkward tender-The men knock off at 11 o'clock, eat their ness, first taken the warm little bundle into lunch and rest until 1. Then they practice again from 1 till 3, when they return to his one arm, he had glanced up at the bullet-riddled flag that always hung above camp. The only other events of their day are dinner at 5, retreat roll call at 6 and the family mantel and said softly: "Margaret, I nearly gave my life for 'old glory' guard mount at 6:05. There is a guard de-

tailed day and night to keep watch over the and you all but gave yours for baby; supmules and horses corralled near by. All the pose we chil her 'little Glory?'" and the members of the corps are mounted and a gontle mother had answered: "All right, John, she shall be our little Glory." large number of mules are required to carry The neighbors had said it was a silly sort of name, that Harriet or Susan or even a

The Field Telegraph.

The field telegraph is, perhaps, the most tifully with Price, but they for their parts have beeen scattered over the United States, important work of the corps. Practice with never knew a child with such a fool name most of them being stationed at the various this has not been carried on in Tampa on ac- to come to any good, and they one and all government telegraph stations. This is the count of the sandy soil, but the men will hoped that she would be true to her name first time that the entire corps has been to- have plenty of field telegraph work to do in and not come to an inglorious end, but it gether. It has now been broken by the an active campaign. Its effective operation was plainly evident they did not look for sending of five sergeants to join the forces may save us thousands of lives and win bat-bound for Manila. The field telegraph can be set up in an appointed if the united prediction of the The officer-in-charge pere is Lieutenant incredibly short time. In ordinary field neighborhood should prove untrue.

The civil war had been over just ten years | to the Maine, Glory went into the kitchen

to give the order to the grocery clerk. "Heard the news ?" he inquired, excitedly They called her Glory because, when her battleship Maine is blown up and every-

body on board is kHied-but what's the Help!" he shouted, for the matter? shadow bad darkened and Glory was granted the blessing of unconsciousness. Then came the horrible days of waiting for the official reports, and finally it was found that Jim was: alive, but horribly mangled and burned, and Glory knew from

the dispatches that he was maimed for life. Honest John Price and his wife grieved over the change in their daughter, who was but a ghost of her former self.

At last a letter came from Jim, only two or three blurred dines, and then Glory

this iron sword is ornamented with tufts of of an old corsair. It is tall, if tottering, hair and fanciful, raised designs, in token, quite white, and it is beautiful with perhaps, of the valuable qualities as a hair- machicoulis sumounted by a crenelated top raising tool.

A fourth weapon resembles an exaggertalk. ated meat cleaver, of uninviting appearance, with sharpened edge on one side and allies, but their chief topic of conversation a long handle.

A Malay creese is the fifth weapon in the collection. These weapons were made by the Visayas, a Malay tribe who inhabit the islands to the south of Luzon. The creeses are short swords of the dagger species, with exquisitely carved handles and graceful blades.

In the Colonial museum, at Madrid, many other odd relics are preserved, including flag, mounted hand over hand to the grade idols of the natives. The principal idol was of vice-admiral, and, when his superior died of the male persuasion, the female being a took command. His first achievement was lesser deity. Castiron cannon and small swivel guns, of the early natives, with their was the next to fall. Over the city a military uniforms, are also displayed there. puterfaction of the unburied dead. Guzman,

GOLD, GLORY AND GORE.

of the headquarters of gentlemen of dif-

ferent pationalities who sailed the Caribbean

in search of glory, gold and gore. The gore

was Spanish, so was the gold, and the glory

was in spilling the one and securing the

France, assumed the proportions of a liberal

profession. Young men of energy took to buccaneering instead of the bar. Tortuga

other. Success was continuous. The enter prise, recognized by England, sanctioned by

rescue. He brought with him an army and A Carribean Island Where Buccaneers left a ransom. It was not the pestilence Held Forth.

that frightened him, it was Morgan. Then St. Thomas, the Danish island near presently the latter was afar, leaning against the pillars of Hercules, threatening Puerto Rico negotiations for the purchase of which by the United States are now to pull them down, attacking Gibraltar. pending, was offered to this country for \$1,500,000 and declined by the senate in 1870. Its utility then was obscure, says Collier's Weekly. At present that utility is obvious. Considered as a coaling station it would be convenient, as a prison tip-top. HELPS It would be a good place for captives of WHERE war. Hatred of the Spanish is there in digenous. In days gone by-during the century before last, to be exact-it was one

seemed inconsiderable. To increase it he went back to Panama. men to receive him. He and his band cut them to pieces. He took the town, and from through which the mouths of cannon used to They talked very pertinently, too. it money and jewels to the value of \$7,000, 000. It was a nest-egg, one which he would Now and again they welcomed friends and have multiplied had it not been that at this a long point on the other, in solid iron, with a long bandle. Was death. It was Morgan who prompted juncture peace between England and Spain them. Morgan was a Welshman, but not was arranged. By way of compensation he them. Morgan was a Welshman, but not otherwise a thief. In the perspective of was knighted.

the president of Panama, came to the

Thereupon he married, settled down, and lived to tell his grandhistory he resembles a hero. There his children tales of his hazardous youth. They figure projects. Behind it is a fleet of can hardly be forgotten in St. Thomas yet. thirty-seven vessels equipped with 2,000 men. They were pirates and he was their But the place has lost its savor. Today it chief. As a lad he shipped before the mast, is little more than a marine roundhouse, a restaurant and watertank for passing ships. reached the Antilles, met Manswelt, the Dutch filibuster, enrolled under the black

Get a map of Cuba and get the best and most complete. The Bee's combination map of Cuba, the West Indies and of the world. With a Bee map coupon; on page 2, 10 cents, at Bee office, Omaha, South Omaha or Council Bluffs. By mail, 14 cents. Address the sack of Puerto-Principe. Puerto-Bello Cuban Map Department. pestilence stalked. It arose from the

There were 8,000

Those Devoted Boston Women. Cleveland Plain Dealer: "Yes, they had Boston woman's phalanx all picked out

to annihilate the Spanish war ships." "How were they going to do it?"

"By standing in a row along the wharf and letting the blazing sun strike against their spectacles. Then they would concensilencing the forts there and demolishing a set the magazines on fire."



The Outpost Cable Cart FIELD TELEGRAPH WASON CARRYING POLES SIGNALLING WITH ELOGRAPH & FLA SIGNALLING WITH FLAC

fancy name like Rose would have gone beau-

Greene, and he has recruited a large num- + practice three miles are often put in opera- | Notwithstanding the shadow of her name, | my marrying Jim as soon as he returns. ber of men from the ranks and is putting tion in an hour. Over uncertain ground a little Glory thrived and grew so sweet and want to care for this mangled and injured them through a rigid course of training and mile an hour is allowed for at the minimum. winsome that even passing strangers would one and nurse him back to what health repractice. These men will serve only dur- In setting up the telegraph different work stop to pat the crown of golden curls and ing the war. The regular members of the is allotted to each man, and he is so thor- gaze into the perfect face. corps have never been able to practice to- oughly trained that he goes about it without gether, and so each day they are busily en- delay or reference to the others. For in- than to hear tales of the upholding of the gaged in practice which will render their stance, one man gallops ahead and lays out old flag, and oftentimes with shining eyes knowledge of more practical service when the entire course, indicating where each pole she would stroke the empty sleeve and look is to be set. He is followed by others who up into the weatherbeaten face she loved they reach Cuba. The signal corps camp is one of the dig holes at each stake. Then comes the so well and wonder "what a little girl like

prețtiest camps in Tampa. It is situated cart bearing the poles, and a pole is thrown Glory Price could ever do to serve her In a field near the Tampa Bay hotel kennels off as each hole is reached. After this country." "Be a true soldier's daughter." her father

mains for him; I promised to be true him, and I meant it." and she looked plead Nothing pleased her childish fancy more ingly at both parents.

"But, Glory, dear, he can never support you, and probably not himself," interposed her mother.

"No mamma. I have thought of that, love, and I am strong and young. Besides,



seemed to change. With almost a return of her old-time brightness, she went about her household duties until the twilight came, and then, drawing a parent on either side of her, Glory began, half timidly: "I want to ask you both to consent to

and overlooking Hillsborough bay. Some comes the cart containing the wire cable, grass has managed to grow in the ever- which is reeled off so fast that the mules are prevailing sand, and if there is not enough kept at a trot. The men who fasten the need strong men and brave women again of it to make turf, it holds the sand down wire to the poles and place them in the you know." a little when the wind blows. Nearly all ground, shoving in earth around them, bring the tents are pitched near or underneath up the rear. About forty poles are allowed shade trees and there is a pervading air of to a mile. extremo cleanliness and quiet. A station can be made at any point and

At 6 in the moorning is reveille and roll the whole business can be taken up and Price, for to one after another she had said call and at-6:10 breakfast. At 7 the men packed in the carts more rapidly even than start off in the mule carts for signal drill. it was set up. Thus the same poles and Part of them go to the water front near the same wird may be used over and over old Fort Brooke, part go to Ballast point, a again and last-unless captured by the famous picnic ground on the outskirts of enemy-through an entire campaign.

Tampa, jutting out into Hillsborough bay. There are times when it is impossible to Instead of sending the men down there in carry the heavy carts, when perhaps both the cars. Lieutenant Greene has chartered carts and mules have been abandoned or a naphtha launch from the hotel which left in the rear. The "outpost cable car" is carries them from Fort Brooke down the then used. It is a little car made of steel, bay to the point in about forty minutes. with four wheels, which have rubber cushion The men are always anxious to be selected tires. On the cart are four reels of wire for the Ballast point detail.

Heliograph Practice.

On arriving at the Point they set up three stations on the water front to correspond with the three stations near Fort Brooke, about three miles away. Each station is provided with a heliograph, flags, a telescope and field glasses. If the sun is out and merely laid along the ground. Old the heliograph is set up at once. It is a very simple instrument, but wonderfully effective, and the men are fond of working with it. It consists of a glass, which is so placed short time. It may be used to connect the on a tripod as to catch the rays of the sun. advance guard with the main army. If relief Directly in front, on a similar tripod, is a metal screen which intercepts the reflection of the glass. The screen is composed of two pieces, and these are made to open and shut sharply by means of a lever at the side. When the glass is accurately trained

on the station with which communication is to be carried on, one of the men stands with his finger on the lever and opens and shuts the screen according to a simple telegraphic code, making combinations of long and short flashes with pauses. Sometimes it happens that the glass cannot be so placed as to reflect the rays of the sun. In this case another glass is set up, which flaghes the light upon the first one, and the blinding flash which is seen across the bay is but a reflection. At a distance of one mile the width of the flash is 161-3 yards, and the flash may be read at a distance of eight or ten miles.

While one man is at the heliograph, another sits with his eye to the telescope which is fastened to a convenient tree, and another stands with pad and pencil ready to take down the answering flashes, or to read off the message to be sent.

Fing Signaling.

Besides the work done with the heliograph, there is daily practice with the flags, of which there are two; namely, a white flag with a red square in the center, and a red flag with a white square in the center. These are used simply according to the landscape-the flag which will show clearest against the background of the station being selected.

In the signal corps the wand or stick may be called the unit. With it the training of the novice begins. He is made to wave it to the right and left in spelling out messages, until he gets so sick of the stick that he never wants to see one again. But he has gained facility and is put on the flag, which he learns to manipulate in the as way, until he is equally sick of that. He finally learns to read messages or words as a whole, just as we all read a word or a sentence. He is at last hardly conscious of the separate movements which comprise it. The flag signalling may be seen at a

distance of five miles. The old-fashioned method of signaling at night was by means of the torch. This was composed of a cylinder of copper half filled with oil, in which a huge wick was thrust. with oil, in which a huge wick was thrust. It was fastened to the end of a stock. Here was an instrument to be used precisely as the flag is used in the day time. The torch has been superseded by the lantern and creen on the same principle as the helio-graph. But Lieutenant Greene has on hand a supply of the old-fashioned torches in Description of the old-fashioned torches in a supply of the old-fashioned torches in

and telegraph and telephone receiving and sending apparatus. Besides these there is a kit or knapsack containing a fifth reel. This kit is used as a last resource, when even the outpost cable car has been abandoned. The cable car wire is arranged for telephone as well as telegraph. It is thoroughly insulated Mother Earth is called into play to complete the circuit. As there are no poles to bother with, it can be laid and taken up in a very is needed a message along the wire gets to

the general in command much sooner than if carried by an aide, who might be shot.

Captive Balloon Signaling

There is one other method of observation and signaling which comes within the province of the signal corps. This is the which may be accomplished by the work use of balloons. Three large ones have been made for the corps and shipped to either Tampa or Key West-but they will probably not be put in operation even for practice until the campaign starts in. The balloons will be inflated with hydrogen, not gas. The corps has its own apparatus for the manufacture of this. The balloon is always held by what is called a "captive rope." This rope encloses a telephone wire, so that there is constant communication between the officer in the balloon and those on the ground. The great advantage of the balloon is that it enables the corps to look ground. on the other side of hills or forests and to survey the country generally. Then, too, signaling can be done from one balloon to

another, when it would be impossible to do it on the ground. The men of the signal corps are provided

needed to learn how to use them intelligently. The black stripe and chevron is their distinguishing color, and the insignia of the corps consists of two flags crossed, with a torch between. The men who compose the corps are of a superior stamp, intelligent, strong and willing.

Don't Always Want to Hear It. Chicago Post: "What we aim to give," said the publisher of the yellow journal, "is the news our readers want to hear." "That explains it," returns the observant citizen

"Explains what?" asked the publisher. "I have frequently heard it said," an-swered the observant citizen, "that people seldom care to hear the truth." SO BOOD.

To a Certain Extent.

Chicago Tribune: "You don't mean to say," protested the young woman, "that you would be in favor of depriving Spain of all of her colonies?"

"Well," answered the young man, eagerly seizing his opportunity, "I'm in favor of annexing one of the Carolines!" And an amicable treaty to that effect was shortly afterward concludedr

find some niche for the wife of a Maine would reply, "for some day the union may sufferer to fill; I am not afraid to try and I know I shall succeed," and in the light of the slowly rising moon the upturned

face was angelic in its sweetness and purity. The years came and went, bringing with "I want to be married beneath the old them a rare and perfect womanhood for the bullet-riddled flag-my namesake, you old soldier's daughter. She was still Glory know-for you see your little Glory has found something to do for her country. "No," scarcely realizing that her heart was And so it was all settled, and when Jim afloat with one who was serving under the old flag, until she read that the battleship is able to return to the little New England Maine-Jim's ship-had been ordered to village among the hills he will find waiting Havana harbor to protect American inter- what he has already won-Glory-his bride ests there. Unshed tears trembled in the a soldier's daughter.

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Isman San

"HEARD THE NEWS?" HE INQUIRED, EXCITEDLY.

blue eyes at the thought that perhaps she should not see him again, and, startled at what she read in her own heart, Glory flung herself upon her little white bed in an

agony of tears. But Jim did come, just to say goodbye and, as he strode up to the old Price home stead, Glory thought him the handsomes and bravest looking man she ever saw. Before he left he had won her promise to at her fears, assured her that sending the

his absence would not be long. It was a sweet and sad parting, their happiness so newly found, their separation ritory.

"I go, my darling," he said, tenderly, "to obtained at the Rastrow (rag fair) at Mafight for the old flag, if necessary, and then drid and deposifed in the university mumy reward will be the sweetest Glory that seum

ever was given to man. You will be true to me, will you not, dear, and God grant daring to trust himself further, the strong man passionately kissed the tear-stained face

She could not shake off the strange fore-

CURIOUS WEAPONS.

Primitive Articles of Offense and Defense Used in the Philippines.

National interest just now is largely centered in the Philippines. In the University of Pennsylvania are curios which are closely allied with the earlier periods of the islands. They consist of a number of speci mens of primitive weapons and are the only

be his bride upon his return, and, laughing examples of the kind in the country. The collection, meager as it is, has already atship was only a precautionary measure, and tracted considerable attention, and the many visitors attest to the deep interest the people feel in all that pertains to the new ter-

The curios are five in number and were

two-edged swords were constructed. In the that I come back to you soon," and, not case of the former the teeth were carefully

sharpened on one side and the larger end cut down for a handle. It presents a formidable appearing implement of carnage. With the other the two-edged sides were

AND NOTIONS.