

COPPER COQUE SENDS WORDS TO THE EARTH

Proof Is Positive of Success of Wireless Telegraphy in Aviation

Birdmen Promise to Cap the Climax Today

By Frederick E. Scottford, President of Aviation Committee. Today is to cap the climax. Yesterday's great flying was but a promise of things to come. Ely smashed the five kilometer record. The first wireless message sent from an aeroplane was successfully received. Brookins, Willard, Parmelee and Radley all displayed their daring; but if the wind allows, today will see the whole board swept.

Continued from Page 17

of the test made with the wireless apparatus. That was the second message sent by Beck. The first he ticked from his moving aerial station was: "Five hundred feet right now. Running level. It is getting chilly. It is getting (bumpy) up here."

AVIATION ADVANCED

It is one of the things which go to make the San Francisco aviation meet noteworthy from a scientific point of view, and if the meet has not been marked by dizzy and dangerous records breaking feats, which are shown by little practical value, the Selfridge field meet has made several distinct contributions to the advancement of aviation as a utility.

Most distinctive, by long odds, was Eugene B. Ely's feat Wednesday, when he flew from the aviation field and landed on the deck of the U. S. S. Pennsylvania. This achievement will be honored today when Ely will be presented with a magnificent gold medal on behalf of the officers of the Pennsylvania, the officers of the second battalion, Thirtieth United States Infantry, encamped at Selfridge field, and the aviation committee.

OTHER SUCCESSFUL TESTS

While Beck was making his wireless tests in the Wright biplane Charles Willard in his Curtiss-Willard biplane was also making some successful tests in receiving wireless communications from an outfit set up by a wireless company which is a competitor of the company working with the army officers. The rival wireless receiving generated wireless darts of emily, but their wireless sentiments didn't openly cross. Ely, to keep up interest, made a fast trip twice around the course, five kilometers, in 5 minutes 44.2 seconds. The crowd was more demonstrative than it had previously been. Possibly the awe inspired by the magic of the flying machines is wearing off and the aviators are considered more as human beings than as ethereal sprites. There was a good crowd at the meet, 8,000 or more witnessing the interesting flights of the birdmen. A choppy wind flew across the field and deterred the aviators from making hazardous flights, but there were 14 trips made into the air by the five professionals, and the spectators had a good show.

NOVICES NOT BACKWARD

The novices were not backward yesterday in their exhibitions. Gieselman's San Francisco made machine was wrecked and the trousers of Aviator Hagen were sadly torn, but otherwise he escaped painful injury when the heavy biplane came to earth at the north end of the field and passed into a state of kindling wood and wire. It was a lively day for passengers, though the air was choppy and the aeroplanes wobbled in the stiff breeze. President Frederick E. Scottford and the aviation committee went up with Walter Brookins of the Wright team and was in the air four minutes. When he reached earth he turned to the young man who had given him the lift. "You've established another record, Brookins," he said. "How's that?" asked the aviator. "You've carried the heaviest man that ever flew in a heavier air machine," announced Scottford with pardonable pride. "I weight 249 pounds."

Birdmen as Smugglers' Boon Wireless Completes the Trick

By RUFUS STEELE

Soaring in a Wright biplane above Selfridge field yesterday afternoon, with a red box in his lap, Lieutenant Paul W. Beck, U. S. A., drove a hole as big as a joshua, through the Chinese exclusion law and at the same time established for opium smuggling the safe and businesslike channel of which it has stood so desperately in need.

At the headquarters of the army signal corps, of which Beck is a most capable member, they will tell you that what the lieutenant did was to demonstrate finally the practicability of the biplane for reconnoitering purposes by clicking wireless messages from the sky to the considerable height in the air. The other view of the achievement is that which is taken through the horn spectacles of Chinatown.

What the 10,000 spectators in the grandstand saw was this: Lieutenant Beck scrambled into the tight fitting passenger seat on Philip Parmelee's machine, and the red cracker box, weighing 40 pounds, was placed upon his knees. Under Beck's hand was a brass telegraph key and beside him was a spool containing 200 feet of the copper wire. At the last moment an Associated Press representative handed Beck a sealed message. When Parmelee had shot the machine up into the air and was appraising the course, about 30 miles an hour Beck let his wire antenna dangle downward for its full length. He turned his key and found himself in instant communication with the wireless station on the ground. A moment later the ground operator, Sergeant Dunn, passed out his little window a message which read, "Scottford is not the only bird on the aviation committee. It was the Associated Press man's sealed message come back to earth."

"R-r-r-r-r," sang the wireless man again. Dunn handed out another message, which read, "Get up and running level. It's getting chilly. Blank, blank, blank awfully chilly." When Beck came down he said he had sent his wireless messages as easily and as comfortably as if he had been on the ground over in the next field. There is no longer the slightest doubt that a man flying either by daylight or in the dark can be guided perfectly—can be warned—through the instrumentality of a dangling wire. How long will it be before the quick aviator comes sailing over the Mexican border about bedtime with a Chinese coolie or a barley sack full of opium tins for passengers and alights safely in accordance with the whisper which comes up through his copper antenna?

When an aeroplane were invented by customs collectors and border immigration officials began to get shaky about the continuity of their jobs. They took hope again when a plan was advanced for doubling the patrol. They could, they believed, make it too risky for an aviator to attempt to bring interdiction parcels and contraband goods across. As there was nothing to guide or warn the flying machine man while he was in the air, they hoped to give him a surprise when he landed.

"Wireless messages can be received and sent as readily from an aeroplane as from a station on the ground," Lieut. Beck when he came down yesterday, and with coolies willing to pay \$500 for being set down on United States soil and with opium worth \$40 a pound and a bull market, it should be surprising if the next chapter of aviation had a good deal to do with international checkers tournament on the warring planes of a Wright machine. Earl Remington of Los Angeles, who has purchased a monoplane of the Bleriot type from Radley, had a taste of the air with Brookins, and so did F. A. Marriott, the publisher and automobile enthusiast.

THREE CIRCLE AT ONCE

An interesting side of yesterday's sport was the number of aeroplanes that would be in the air at once. Several times three machines would be circling over the field and the grandstand. First Parmelee and Brookins in the Wrights and Ely in the Curtiss went up and gave extended flights. Ely, in his swift Curtiss, had sport with the Wright Bleriot, soaring around them with flashes of speed that amazed the stands. He would make dips and swirls and sudden turns at the rate of 55 miles an hour. On the track the machines would skid like automobiles in slippery going, to the delicious alarm of the grandstand.

RADLEY'S DIZZY STUNTS

James Radley took out his graceful biplane and made two swift flights during the afternoon, twisting the necks of the spectators, for he would come up behind the grandstand and dart over their heads until the necks became pivots and the heads were well on the way of being twisted off by the many turns that had to be made to follow the Englishman. Ely did some "ocean waves" and Dutch rolls for the edification of the stand. The wireless demonstration came near the end of the afternoon. The sending apparatus was made especially for the use of the operator on an aeroplane and weighed about 33 pounds. It was carried by Lieutenant Beck on his lap, a square box about the size of a woman's millinery box. The antenna from which the message flew trailed out along the tail of the machine and hung out into space like a long tail feather. It was a delicate antenna, but it was sufficient to carry the messages from a height of 500 feet and more than a half mile through the air.

ALL STOMACH TROUBLE AFTER TAKING A LITTLE DIAPESPIN

Indigestion, Gas, Heartburn, Headache and other distress will go in five minutes. If you had some Diapespin handy and would take a little now your stomach distress or indigestion would vanish in five minutes and you would feel fine. This harmless preparation will digest anything you eat and overcome a sour, out of order stomach before you realize it. If your meals don't tempt you, or what little you do eat seems to fill you, or if you feel like a lump of lead in your stomach, or if you have heartburn, that is a sign of indigestion. Ask your Pharmacist for a 50 cent box of Diapespin and take a little just as soon as you can. There will be no sour risings, no belching of undigested food mixed with acid, no stomach gas or heartburn, fullness or heavy feeling in the stomach, Nausea, Debilitating Headaches, Dizziness or intestinal griping. This will all disappear, and besides, there will be no undigested food left over, the stomach to poison your breath with nauseous odors. Diapespin is certain cure for out of order stomach, because it prevents fermentation and makes hold of your food and digests it just the same as if your stomach wasn't there. Relief in five minutes from all stomach misery is at any drug store waiting for you. These large 50 cent cases contain more than sufficient to thoroughly cure almost any case of Dyspepsia, Indigestion, or any other stomach ailment.

ROBINSON ECLIPSES OTHER AMATEURS

Makes Flight of 15 Minutes, but Professionalism Is Charged

Several Novices Come to Grief, and One Almost Strikes Grandstand

Out from the false starts, ground groveling bumps and real wrecks incident to the activities of the amateur aviators, yesterday morning emerged H. A. Robinson, a member of the Curtiss camp, with a record that may carry away the cream of the prizes offered to the amateur flyers. A protest has been entered against his record, but the judges, for it is declared by the local novices that he should be rated as a professional. But if he is decided by the judges to be an amateur his flight of 15 minutes' duration yesterday, covering the course five times, probably will stand as the best nonprofessional performance of the meet.

HAGEN COMES TO GRIEF

C. E. Hagen, a local amateur, driving a machine owned and built by M. Gieselman, S. Legro and himself, came to grief yesterday in a fashion that probably is more disconcerting to him than his biplane, modeled on Farnam lines, was broken to pieces in the back field after it had been raised from the ground by the flight. Hagen bobbed perilously in starting, but his aircraft cleared the ground and buzzed away a few feet from the earth, seemingly making a successful flight. Near the level land in front of the willows caught against the chassis of the machine, the biplane stuck its nose into the ground, and when mechanical arms started on the cord, the cord in a heap, with Hagen crawling out from the wreck minus a trouser leg and nursing several bruises. The trio of amateurs will start immediately to build another machine.

FORTNEY'S MACHINE DAMAGED

Another machine to seek the earth was that of Louis Fortney. Fortney has an old style Antoinette, built by himself, and it made its initial attempt yesterday. The craft ran swiftly across the level land in front of the grandstand and continued on down into the hollow just beyond, where it remained afflicted with several minor injuries.

Frederick J. Wiseman of Santa Rosa, who has demonstrated, both at this meet and in flights around Sonoma county, that he can drive his biplane successfully, made two trips around the course yesterday, but was compelled to alight because his engine was not behaving well. Wiseman will attempt an extended flight this morning.

DARTS FOR GRANDSTAND

Perhaps the most unusual attempt of the meet was made by Ralph J. Curtis, who developed difficulty in guiding his biplane, and, after starting it in a half circle toward the announcing stand, turned it around and drove straight for the grandstand. Luckily for the spectators and limbs of the crowd, the craft stopped when within a foot of the outer railing, and Shaefe wheeled it back for a critical attempt. Curtis' flight was a prominent performer with Barnum & Bailey for a year. Robinson is used to altitude and speed.

Auto to Be Used as Basket

SAN ANTONIO, Tex., Jan. 21.—Using a 2,000 pound touring automobile as a basket, Lieutenant H. B. Honeywell will make a cross country balloon flight from San Pedro Sunday afternoon. Beside himself there will be one passenger. When the balloon lands it will be stowed in the car and brought back to the city. Sunday's freak flight will be the last Lieutenant Honeywell will make before starting on his long flight to Canada in an attempt to break the world's record.

SON OF RICH PARENTS KILLED BY BAR TENDER

J. C. Hanrahan, a workman in the oil fields, refused to stop when he commanded him to, Joe Lillard, a bar tender, shot and killed him last night. Hanrahan is said to have quarreled with a woman in the rear of the saloon. He is the son of well to do parents of Chicago. Lillard was arrested.

CANADIAN VISITORS GREETED IN OAKLAND

Second Annual Excursion Arrives in Five Private Cars. OAKLAND, Jan. 21.—Excursionists from western Canada to the number of 125 arrived in Oakland this morning in five private cars and were welcomed by a large delegation from the chamber of commerce. The party was taken to a local cafe for breakfast and thence to the top of the Union savings bank building to view the surrounding country. This is the second annual excursion of the party, which has visited many cities of Oregon and California.

WIRE PRICES INCREASED

New York, Jan. 21.—Notification was given today by the American wire and cable company of the company, to take effect immediately.

RADLEY PLANS RECORD FLIGHT

English Aviator Will Attempt to Make Trip to San Jose in 39 Minutes

Frederick Wiseman of Santa Rosa to Join in Garden City Performances

San Jose and San Francisco are to be linked in a record aeroplane flight next Saturday, if James Radley, the English aviator, finds the weather at all agreeable. The British birdman and his Bleriot monoplane will remain at Selfridge field until Saturday, and at 1:30 o'clock start for San Jose. After his arrival there Radley, assisted by Frederick J. Wiseman, the Santa Rosa aviator, in his original biplane, will give exhibition flights Saturday and Sunday afternoon.

The San Jose rose carnival committee, the San Jose chamber of commerce and the Santa Clara Valley area club are financing the flying. Radley has taken Wiseman under his wing as "the most promising amateur he ever saw," and the young Californian will take a prominent part in the meet at San Jose. Indeed, Wiseman will be the sole attraction Saturday afternoon until Radley comes buzzing on the scene. Then both aviators will do fancy flying together during that and the following afternoon.

The Englishman has set his heart on making the 40 miles between Selfridge field and San Jose in 39 minutes, which would be a record even for the swift flying Bleriot. As Radley flew a straight mile at Lanark, Scotland, at the rate of 77.8 miles an hour, he believes he can make the record here.

Wiseman has a biplane of California make and idea. It is said that his craft bears most resemblance to a Farnam biplane, but it is original in control and equipment. The California lad has made many successful flights with his machine in Sonoma county and two very good flights at the meet now in progress. He is pronounced to be an expert in aviating and eligible, so far as skill goes, to the professional class. F. A. Marriott, vice president of the Santa Clara valley aero club, was at Selfridge field yesterday arranging for the flight to San Jose and the meet there. While on the field he was given a ride by Brookins in the Wright biplane. Argy Campbell is president of the Santa Clara valley aero club.

GIFT UMBRELLA IS RUINED IN DISPUTE

BERKELEY, Jan. 21.—An umbrella valued at \$10 and given to A. H. Broad by the members of the Berkeley board of education when he retired as building inspector a few months ago, was used by him to lambast R. Crist, former foreman in charge of the construction of the new Berkeley high school. Crist, who had been discharged at Broad's complaint, met the latter in Shattuck avenue yesterday. "I have been told that you called me a scoundrel," said Crist. "I don't know who you are, but if I said it I must be right," returned Broad.

There is a difference of opinion as to what happened next, but friends of the men saw Broad use his gift umbrella on Crist's back. The damage done was trifling, except to the umbrella, which was ruined.

REVIVAL SERVICES ARE ARRANGED BY PASTOR Meetings to Be Held at First Christian Church

OAKLAND, Jan. 21.—Evangelistic meetings will be commenced Monday evening at the First Christian church under direction of John Brower of Los Angeles. They will continue several weeks, having been arranged by Rev. Thomas A. Boyer, pastor of the church. Early in February Robert M. Hopkins, national superintendent of Christian bible schools, will commence a series of meetings for organizing districts for systematic bible school work. A rally will be held February 8 at the First Christian church, Berkeley. The anniversary of the birth of Robert Burns will be observed at the First Unitarian church tomorrow evening, when the first of a series of seven Sunday evening services will be held by Rev. William Day Simonds, the pastor. The service will be entirely Scottish. Addresses will be delivered by George W. Dickie of San Francisco, W. S. Morgan of the Pacific theological seminary and the pastor on various phases of Burns' life. Rev. E. A. Woods, D. D., will preach Sunday at the First Baptist church. Rev. Charles L. Kloss will occupy the First Congregational church pulpit. Rev. F. I. Goodspeed will conduct services at the First Presbyterian church. Rev. George W. White, D. D., pastor of the First Methodist church, will preach Sunday morning. The evening discourse will be delivered by Rev. William C. Poole, the assistant pastor.

FREIGHTCAR IS BACKED OVER LABORER'S LEGS

OAKLAND, Jan. 21.—While he was digging a sewer this afternoon under a freight car near Adams wharf Ole Olson, a laborer, was badly crushed by the car, which ran over both of his legs. Engineer Harrigan of the Southern Pacific, not knowing that Olson was under the car, backed his engine. Olson was removed to the receiving hospital. It is feared that amputation will be necessary.

BLOWN TO PIECES IN POWDER MILL

Ill., Jan. 21.—Three men were blown to pieces when a powder mill at Fayetteville, Ill., 20 miles north of Cairo, blew up today.

CARNIVAL OF WINTER SPORTS TRUCKEE. Great toboggan slide of more than 2,000 feet. Ice skating. Exhibition of snow plows in action. 1 1/3 Fare Round Trip. Excursion tickets on sale daily during the season. Good for ten days of fun and frolic. Ample and excellent hotel accommodations. See agents SOUTHERN PACIFIC. TICKET OFFICES: Flood Building, Palace Hotel, Market Street Ferry Depot, Third and Townsend Streets Depot, Broadway and Thirteenth Street, Oakland.

City Harris Final Week Great White Sale Linens. ODD CLOTHS NAPKINS RUNNERS TOWELS SHEETS SLIPS. Semi-Annual Accumulation, Slightly Soiled or Handled LESS THAN IMPORTATION COST. Undermuslins. DRAWERS NIGHTGOWNS PETTICOATS COMBINATIONS. 50c \$1.00 \$1.25 \$1.50. Curtains. IRISH POINT BATTENBERG BRUSSELS SCRIM. Imported Patterns, Astounding Values. Handkerchiefs. MEN'S ALL PURE LINEN HEMSTITCHED. Half dozen, 90c Full dozen, \$1.50 Half dozen, \$1.70. WOMEN'S ALL PURE LINEN HEMSTITCHED. Half dozen, 45c Half dozen, 70c. GEARY AT STOCKTON, UNION SQUARE PARK.