

Mileage.

- 39 Continue on course, crossing Sacramento River at large U bend 1 mile west of Los Milines, marked by railroad tracks and two large buildings with unpainted galvanized-iron roofs. Continue on course, flying parallel to the Sacramento River. Leave Sacramento River at point marked by bend to the west at tall water tower on your left. Continue on course, flying parallel to railroad tracks one half mile to your left; open country with large fields below. Marysville Buttes directly ahead at 12.30 o'clock.
- 55 Railroad turns to the left at the town of Nord for Chico marked by large residence with red tile roof and three large red barns close together. Continue on course, with Marysville Buttes at 1 o'clock; open country below and ahead.
- 60 Pass about 3 miles to the right of Chico, marked by large school building in north central part of town located in open ground, and large brick cannery with unpainted galvanized-iron roof on south side of town. Continue on course, with Marysville Buttes at 1 o'clock.
- 72 Open country; large rice fields below. Continue on course, Marysville Buttes at 1 o'clock. Continue on course Marysville Buttes at 2 o'clock; town of Gridley directly ahead to your left, open country and large grain fields below.
- 80 Pass over Gridley, marked by long white cannery building and Standard Oil storage tanks painted white. Continue on course, parallel to railroad track.
- 85 Pass town of Liveoaks, marked by two tall oil storage tanks on south side of town, painted red, and two long warehouses. Electric line crosses Southern Pacific tracks about 1 mile north of town. Marysville Buttes on the right at 3 o'clock. City of Marysville directly ahead; Feather River on the left.
- 92 Cross Feather River at a point where it is crossed by railroad track. Marysville at the junction of Yuba and Feather Rivers, directly ahead, marked by railroad and highway bridges on south side of the town and bridge on west side of town, crossing Feather River to Yuba City.
- 97 Pass over Marysville, pick up electric line which is paralleled by Western Pacific track and follow to Sacramento. You will have open country with large level fields all the way.
- 130 Land at Sacramento. Landing field located 1 mile south of large track at fair grounds and parallel to Sacramento-Stockton Highway. This field is owned by the Sierra Aircraft Co., and is marked by white circle with cross in the center. Wind vane on tree near highway about the center of the field; house with windmill on northwest corner; clump of trees just north of field; the west half of field is rough. This is a two-way field and has good approaches. Landing is made from the north or south; prevailing wind is south and southwest.

Description reported by Harry A. Dinger, first lieutenant Air Service, dated June 18, 1923. Airplane piloted by First Lieut. John W. Benton, Air Service.



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MATHER FIELD TO REDDING, CALIF., VIA MARYSVILLE, CALIF.

Mileage.

- 0 Leave Mather Field flying northwest course 336°; cross American River at a distance of 3 miles. Keep to course, passing to left of ranch marked by long, low red buildings. Sacramento is about 6 miles to your left. Cross paved road (Sacramento-Roseville Road) just to left of ranch with green-roofed house and red-roofed barn, and machinery shed with large blue and white ad on the roof. Directly ahead at about 11 o'clock you will see Marysville Buttes.
- 3 Pass Roseville located about 3 miles to the right, marked by large railroad shops and yards. Pass just to the right of ranch house with green roof, two barns with unpainted galvanized-iron roof located in the center of a large open tract.
- 6 Continue on course, passing about 1 mile to the right of an oil derrick. Continue on course, keeping a few degrees to the right of Marysville Buttes; open country below; land anywhere.
- 10 Continue on course, passing 1 mile to the left of long barn painted red with unpainted galvanized-iron roof.
- 12 Cross Bear River bordered by trees at a point where you will have large orchards directly below. Pass to the right of ranch with six large buildings painted red; large rice fields about 2 miles directly ahead.
- 15 You will now see high-tension line on left with double line of towers; Southern Pacific Railroad tracks on your right. Continue on course, following the Southern Pacific Railroad; cross high-tension line and now you will see the Western Pacific Railroad tracks on your left, and to your left 1 mile distant the electric line.
- 22 Marysville is directly ahead at the junction of the Yuba and Feather Rivers, marked by railroad and highway bridges on south side of the town and bridge crossing Feather River on the west side of the town to Yuba City. Landing may be made on large grain field on south side of city. Pass over Marysville, crossing cemetery on the north side of city; pick up Southern Pacific track on your left flying parallel to Southern Pacific Railroad track. This line is paralleled by paved road (Park to Park Highways).

Mileage.

- 42 Cross Feather River, directly ahead, at 1 o'clock; you will now see large irrigation ditch parallel to the river.
- 46 Marysville Buttes will now be seen to your left at 9 o'clock, electric line on your left.
- 48 Pass over city of Liveoak; electric crosses Southern Pacific track about 1 mile beyond town. Continue on course, crossing railroad track flying parallel to Southern Pacific tracks; you will now have railroad tracks on your right.
- 51 Pass over town of Gridley, marked by long white cannery building and Standard Oil storage tanks.
- 54 Pass town of Briggs, marked by large galvanized-iron buildings on south side and long low warehouse on north side painted buff with black roof; rice fields just ahead. Cross irrigation ditch running northeast southwest.
- 56 Pass over Ricetown, marked by long warehouses covered with unpainted galvanized iron. Continue on course, parallel to railroad tracks.
- 64 You will now see Chico directly ahead at 12.30 o'clock; leave railroad track, keeping to the left.
- 73 Pass Chico, keeping to the left; this town is marked by large brick cannery with unpainted galvanized roof on south side of town and large school building in north-central part of the town, located on open ground. Continue on course about 2 to 3 miles west of Chico. You will now see the Sacramento River at a distance of about 3 miles.
- 78 Continue on course, pick up Southern Pacific Railroad tracks, following the railroad track and Sacramento River north; railroad crosses Sacramento River at Tehama. Continue on course, crossing Sacramento River, railroad tracks and highway on your left. Sacramento River on the right; keep to course parallel to river.
- 96
- 103 Cross Sacramento River, and Red Bluff is ahead at 10 o'clock.
- 107 Pass Red Bluff, keeping to the right of the town about 3 miles; Red Bluff is located on the bend in the Sacramento River and marked by bridge crossing Sacramento River at center of the town. Landing field at Red Bluff is located 1 mile southwest of the town, marked by grove of trees on north side of the field; high-tension line one-fourth of mile on the west side of the field; the field is bounded by unpaved road on the north and west side; good large field. Continue on course, again crossing the Sacramento River just after passing Red Bluff; paved highway on the left about 2 miles away.
- 109 Continue on course, passing to the left of large U bend in the Sacramento River.
- 120 Continue on course, crossing Cottonwood Creek at a point where the highway and railroad bridges cross. Continue on course, crossing over bad lands; no landing fields below in the vicinity.
- 121 Pass building marked by tall smokestack. City of Redding directly ahead.

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- 133 Land at city of Redding; landing field at Redding is located on the southwest side of the town 1 mile due west of two tall tanks of the Shell Oil Co., painted bright yellow, and about the same distance southwest of courthouse, which is easily located by large dome. This is a two-way field. The field is bounded on the north by unpaved road and 60,000-volt high-tension line on 40-foot poles. Telephone line underneath on same poles. As the direction of the prevailing winds are southwest, care must be used in coming in over this line. The south end of the field is rough, covered by stones, and is bounded by trees. This field is poorly located as the surrounding terrain is very rough. Gasoline and oil will be delivered by the Standard Oil and Shell Oil Co. in that city.

Description reported by Harry A. Dinzer, first lieutenant, Air Service, dated June 18, 1923. Airplane piloted by First Lieut. John W. Benton, Air Service.

REDDING TO SACRAMENTO, CALIF., LANDING AT SIERRA AIRCRAFT CO.'S FIELD.

Mileage.

- 0 Leave Redding on course due south; Southern Pacific Railroad tracks paralleled by highway on your left; follow railroad tracks to Clear Creek, at bend in the railroad track. Keep to course to right, crossing bad lands, keeping 1 mile to left of irrigation reservoir. Continue on course, passing over ranch house in draw with green roof, barn painted red, surrounded by trees. Marysville Buttes directly ahead at 12.30 o'clock; no landing fields in this vicinity.
- 9 Cross Cottonwood Creek at a point where it makes a large U bend, marked by ranch house with red roof, and long low chicken shed near barn on west side. Bad country below.
- 16 You will now see railroad track on the left; fly parallel to railroad tracks; landing can be made on long narrow field at left about one-half mile.
- 20 At the bend in the railroad tracks keep on straight course. Red Bluff directly ahead located on bend of the Sacramento River.
- 26 Pass to right of Red Bluff and marked by single bridge over Sacramento River on the east side near the center of town. Landing field located 1 mile southwest of town marked by grove of trees on north side of field. High-tension line one-fourth mile away on west side. The field is bounded by unpaved road on the north side and west side; good field. Continue on course flying parallel to Southern Pacific Railroad; 1 mile to the left, open country below.
- 33 Pass to the right of the town of Gerber, marked by large railroad shops near large covered oil tank. Continue course, following parallel to railroad track.
- 37 Railroad track turns to the left, crossing the Sacramento River at Tehama.