

4680

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

SEP 3 1932

Acc. No.

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

B. S. Patton, Director

State: *California*

DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

Sheet No.

4680

LOCALITY

San Francisco Bay

Alameda Airport

1932

CHIEF OF PARTY

T. J. Maher

U. S. GOVERNMENT PRINTING OFFICE: 1920

D E S C R I P T I V E R E P O R T

LIGHTS: There are two fixed white lights at the Yacht Harbor entrance. One is mounted on a wooden frame about 200 meters west of the south end of the breakwater, and the other is set on the west end of the breakwater that protects the entrance. There is a revolving ^{green} light set on the top and east end of the main hanger on the Alameda Air Port known as The Alameda Hanger. There is a green flashing light on the top of the San Francisco Bay Airdrome (hanger) near the center of the building. The other large building on this field is the Varney Hanger.

NEW LANDMARKS: The most prominent object in this vicinity is a large water tank painted orange and black and in such a manner as to be easily seen by aviators. This tank is located on Benton Field and at present is the only building on the field.

CHANGES: The shore line south of the Alameda pier has changed considerably in the last few years, and is being changed at present to some extent. The breakwater that forms the Yacht Harbor just south of the Alameda Air Port consists of a row of old destroyer hulls sunk end to end as shown and filled to about the low tide line with sand to hold them in position. Along the east side of this row of hulls is also a solid wooden breakwater with a six foot board walk running for the entire length. The shore line along the south side of Benton Field is being changed every day, this area is all sand and is being filled in so as to enlarge the new flying field.

A single track railroad has recently been built starting at the Southern Pacific Electric R.R., a section of which is shown, and then running across the north end of Benton Field. There are two sidings in this section. The track then crosses the Southern Pacific Electric R.R. again and runs along the south edge of the San Francisco Bay Airdrome, connecting with the Santa Fe yards. This section of the line from Benton Field to where it joins the Santa Fe yards is known as the Alameda Belt Line. Blue prints of the Santa Fe lines in this vicinity have been forwarded to the Washington office about a year ago.

The control used was a triangulation station established in 1929 and three in 1913.

Submitted By

E. E. Stohmer

*Approved
J. M. Mahan*

PLANETABLE POSITIONS

Object and description	Latitude		D.M.	Longitude		D.P.	Remarks
	°	'	meters	°	'	meters	
Wooden steeple	37	46	1092	120	16	1283	old and in poor cond.
Concrete chimney	37	46	1398	120	17	97	tall and white
Concrete chimney	37	46	1297	120	17	133	tall and white
Orange and black tank	37	47	703	120	17	1197	center at top of tank
Black tank	37	47	621	120	17	649	center top
Black tank	37	47	499	120	16	705	center top
U.S.E. mark	37	47	845	120	18	154	bronze disk set in concrete post 10" sq. and one foot high.
Obs. tower on office building	37	47	1210	120	19	208	center of glass tower
Revolving light on Alameda Hanger	37	47	1161	120	19	47	east end of hanger
Flashing Green Light on S.F. Bay Airdrome	37	47	291	120	16	1034	top of and near center of hanger
Fixed white light	37	47	388	120	19	839	set on wooden stand
Fixed light, white	37	47	210	120	19	615	set on west end of breakwater

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEYU. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

SEP 1 1932

TOPOGRAPHIC TITLE SHEET

REG. NO. 4680

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field Letter _____

REGISTER NO. 4680

State CaliforniaGeneral locality Alameda, San Francisco BayLocality Alameda AirportScale 1 : 5,000 Date of survey August, 19 32Vessel San Francisco Field StationChief of Party T.J.MaherSurveyed by E.E.StohsnerInked by E.E.StohsnerHeights in feet above --- to ground to tops of treesContour Approximate contour Form line interval feetInstructions dated July 15, 1932, 19

Remarks: _____