DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
T.S. Patton, Director

State: California

DESCRIPTIVE REPORT

Topographic | Sheet No. 4680
Hydrographic

LOCALITY

San Francisco Bay
Alameda Airport

1932

CHIEF OF PARTY

T.J. Maher
DESCRIPTION REPORT

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 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 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

[Signature]

B.S. [Handwritten note]
<table>
<thead>
<tr>
<th>Object and description</th>
<th>Latitude</th>
<th>D.M. meters</th>
<th>Longitude</th>
<th>D.P. meters</th>
<th>Remarks</th>
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<td>Wooden steeple</td>
<td>37 46</td>
<td>1092</td>
<td>120 16</td>
<td>1283</td>
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<td>Concrete chimney</td>
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<td>1398</td>
<td>120 17</td>
<td>97</td>
<td>tall and white</td>
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<tr>
<td>Concrete chimney</td>
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<td>1297</td>
<td>120 17</td>
<td>133</td>
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<td>Orange and black tank</td>
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<td>703</td>
<td>120 17</td>
<td>1197</td>
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<tr>
<td>Black tank</td>
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<td>621</td>
<td>120 17</td>
<td>649</td>
<td>center top</td>
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<tr>
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<td>499</td>
<td>120 16</td>
<td>705</td>
<td>center top</td>
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<tr>
<td>U.S.E. mark</td>
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<td>845</td>
<td>120 18</td>
<td>154</td>
<td>bronze disk set in concrete post 10&quot; sq. and one foot high.</td>
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<td>1161</td>
<td>120 19</td>
<td>47</td>
<td>east end of hanger</td>
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<td>120 16</td>
<td>1034</td>
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<td>388</td>
<td>120 19</td>
<td>839</td>
<td>set on wooden stand</td>
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<tr>
<td>Fixed light, white</td>
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<td>210</td>
<td>120 19</td>
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<td>set on west end of breakwater</td>
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</tbody>
</table>
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: California

General locality: Alameda, San Francisco Bay

Locality: Alameda Airport

Scale: 1 : 5,000

Date of survey: August 1932

Vessel: San Francisco Field Station

Chief of Party: T.J. Maher

Surveyed by: E.E. Stohsner

Inked by: E.E. Stohsner

Heights in feet above the ground to tops of trees

Contour Approximate contour Form line interval: feet

Instructions dated: July 15, 1932

Remarks:

U.S. GOVERNMENT PRINTING OFFICE: 1932