<table>
<thead>
<tr>
<th>CHIEF OF PARTY</th>
<th>LOCALITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>J.E. Havley</td>
<td>Halifax Beach to Daytona</td>
</tr>
</tbody>
</table>

DEPARTMENT OF COMMERCE
US COAST AND GEODETIC SURVEY

DESCRIPTIVE REPORT

4067
Graphic Control

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET "C"

Northeast Coast of Florida.
Lat. 29°21' to Lat. 29°00'.

U.S.S. LYDONIA.

Jean H. Hawley, Com'dg.

******

Scale, 1/20,000

Date, March, 1924.

The topography executed on this sheet was for revision of the present charts, and was surveyed by a sub-party from the Str. Lydonia.

The method used in making this survey was the usual plane table and statia method.

The portion of the chart between station Rheems and Longitude station at Daytona was surveyed in March, the party leaving Jacksonville, March 12th, and returning to Jacksonville March 28th, quarters were had during this period at Flagler Beach, Fla.

Eight (8) small signals were located and seven (7) objects were located to be used by the launch hydrography party. They are given in an accompanying list of plane table positions.

The following traverses were run with approximate length and error of closure, from station Arena to station Nine, a distance of 2989 meters; no error. From station Arena to station Homer, a distance of 8096 meters; no error. From station Homer to Daytona Longitudinal station, a distance of 8223 meters, error of closure 100 meters. The traverse was rerun with no closing error second time.

From station Nine and extending south past Daytona Beach, Fla. the beach at low water is well packed white sand and is used for a drive way. The sand barrier beginning just back from the high water mark, are the same as shown on old chart. The land back from the sand dunes to the Halifax River is covered with palmettoes and scrub oak. Along the banks of the Halifax River, timber begins and extends inland, from the sea the trees have the appearance of being very dense and about fifty to seventy feet tall.
There are two incorporated towns on this sheet that are not shown on the old charts, Seabreeze, Fla. and Daytona Beach. Seabreeze has a population of about 2000, two thousand. Daytona Beach has a population of about three thousand (3000). These two towns are adjoining one another, and have the appearance from sea as being one city.

Accompanying this sheet is a blue print showing improvements at Ormond Beach. The common points on topographic sheet and blue print are, Coquina Hotel, Ormond Hotel, and main street leading to beach.

The form, Land Marks for Charts, is submitted with this report, giving positions of four landmarks. Coquina, station is a Moorish tower of the new Coquina Hotel at Ormond Beach, a polygonal tower with semi globular top surmounted by three superimposed brass balls. South, is a black iron water at Daytona Beach, is about 110 feet high. North, is a black iron water tank at Seabreeze, is about 150 feet high and from the sea it appears as the highest water tank on shore. Clarendon, is flag staff in center of new Clarendon hotel at Seabreeze, from sea it has the appearance of a big rectangular building with a red roof.

Magnetic meridians was drawn at station Homer.

Respectfully submitted.

E.M. Denbo, Topographer.

April 30, 1924.

*Filed as Letter No. 4081925 in Chart Div. Files.
<table>
<thead>
<tr>
<th>HYDROGRAPHIC NAME</th>
<th>LATITUDE</th>
<th>LONGITUDE</th>
<th>REMARKS AND DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed</td>
<td>29 20</td>
<td>(602) 1245</td>
<td>61 03 227 Temporary, small signal</td>
</tr>
<tr>
<td>Tex</td>
<td>29 21</td>
<td>(1709) 138</td>
<td>61 04 1524 Temporary, small signal</td>
</tr>
<tr>
<td>Bill</td>
<td>29 20</td>
<td>(1366) 488</td>
<td>61 03 533 Temporary, small signal</td>
</tr>
<tr>
<td>May</td>
<td>29 19</td>
<td>(230) 1617</td>
<td>61 03 625 Temporary, small signal</td>
</tr>
<tr>
<td>Mac</td>
<td>29 19</td>
<td>(983) 864</td>
<td>61 03 1137 Temporary, small signal</td>
</tr>
<tr>
<td>Tom</td>
<td>29 19</td>
<td>(1363) 484</td>
<td>61 03 1267 Seaward gable of old house</td>
</tr>
<tr>
<td>Jig</td>
<td>29 18</td>
<td>(416) 1431</td>
<td>61 02 34 Temporary, small signal</td>
</tr>
<tr>
<td>Fun</td>
<td>29 18</td>
<td>(1291) 556</td>
<td>61 02 402 Seaward gable of red roof house</td>
</tr>
<tr>
<td>Phi</td>
<td>29 17</td>
<td>(63) 1754</td>
<td>61 02 664 White chimney of red roof house</td>
</tr>
<tr>
<td>Gil</td>
<td>29 16</td>
<td>(103) 1744</td>
<td>61 02 1465 Chimney on southward house of a group of houses</td>
</tr>
<tr>
<td>Set</td>
<td>29 16</td>
<td>(865) 982</td>
<td>61 01 186 Temporary, small signal</td>
</tr>
<tr>
<td>Bat</td>
<td>29 15</td>
<td>(430) 1417</td>
<td>61 01 605 Temporary, small signal</td>
</tr>
<tr>
<td>Bud</td>
<td>29 14</td>
<td>(93) 1754</td>
<td>61 01 1441 Seaward gable of green house</td>
</tr>
<tr>
<td>Sea</td>
<td>29 13</td>
<td>(378) 1469</td>
<td>61 00 705 Seaward gable of Seabreeze Hotel</td>
</tr>
<tr>
<td>Fish</td>
<td>29 13</td>
<td>(550) 1197</td>
<td>61 00 1087 Seaward end of fishing dock</td>
</tr>
</tbody>
</table>

Note: ( ) inverse
Chief of Party, J. H. Hawley.

Surveyed and inked by E. M. Denbo.

1. The records conform to the requirements of the General Instructions. Objects listed as landmarks on Form 567 should be fully described on that form, whereas some essential details are found only in the descriptive report.

2. The plan and character of the survey conform to the requirements of the General Instructions.

3. The plan and extent of the survey satisfy the specific instructions.

4. The junction with the adjoining survey to the northward is satisfactory.

5. The character and scope of the surveying and field drafting are excellent.

6. Reviewed by E. P. Ellis, January, 1925.
DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY  

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U.S. Coast and Geodetic Survey.

Register No. 4067 (Field notation Sheet C)

State . . . . Florida
General locality East Coast of Florida
Locality . . . Halifax Beach to Daytona
Chief of party J.H. Hawley, Commanding
Surveyed by E.M. Denbo, (J.G.) Hydrographic & Geodetic Engineer
Date of survey March, 1924
Scale . . . . 1/20,000
Heights in feet above
Contour interval . . . feet
Inked by E.M. Denbo . . Lettered by E.M. Denbo

Records accompanying sheet (check those forwarded): Photographs, ✓
Descriptive report, Horizontal angle books, Field computations, ✓
Data from other sources affecting sheet one blue print of Ormond.

Remarks: