**MESSAGE**

NAVPHIL 024/21 – PHILIPPINE WATERS – CABLE SURvey

BLUE HORIZON SHIPPING AND LOGISTICS SERVICES, INC., UTILIZING THE VESSEL “MV MIRAERO”, IS CONDUCTING CABLE SURVEY ACTIVITIES FOR DITO TELECOMmUNITY CORP. FROM 21 FEBRUARY TO 20 APRIL 2021 ALONG THE ROUTES WITH THE FOLLOWING DETAILS:

<table>
<thead>
<tr>
<th>POSITION</th>
<th>COORDINATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Batangas to Pinamalayan</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>13° 38.963'N,</td>
</tr>
<tr>
<td>2</td>
<td>13° 39.027'N,</td>
</tr>
<tr>
<td>3</td>
<td>13° 37.261'N,</td>
</tr>
<tr>
<td>4</td>
<td>13° 34.526'N,</td>
</tr>
<tr>
<td>5</td>
<td>13° 32.901'N,</td>
</tr>
<tr>
<td>6</td>
<td>13° 29.375'N,</td>
</tr>
<tr>
<td>7</td>
<td>13° 26.945'N,</td>
</tr>
<tr>
<td>8</td>
<td>13° 12.375'N,</td>
</tr>
<tr>
<td>9</td>
<td>13° 01.011'N,</td>
</tr>
<tr>
<td>10</td>
<td>13° 01.848'N,</td>
</tr>
</tbody>
</table>

<p>| Pinamalayan to Nabas | |
| 1 | 13° 01.848'N, | 121° 29.436'E. |
| 2 | 12° 56.536'N, | 121° 36.046'E. |
| 3 | 12° 42.676'N, | 121° 38.155'E. |
| 4 | 12° 32.773'N, | 121° 41.855'E. |
| 5 | 12° 17.654'N, | 121° 44.683'E. |
| 6 | 12° 07.098'N, | 121° 48.398'E. |
| 7 | 12° 02.493'N, | 121° 52.803'E. |
| 8 | 12° 01.050'N, | 121° 57.925'E. |
| 9 | 11° 59.551'N, | 122° 00.279'E. |
| 10 | 11° 55.534'N, | 122° 02.342'E. |
| 11 | 11° 53.369'N, | 122° 03.652'E. |
| 12 | 11° 51.533'N, | 122° 02.733'E. |</p>
<table>
<thead>
<tr>
<th></th>
<th>ROXAS TO NABAS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11° 36.352'N.,</td>
<td>122° 45.714'E.</td>
</tr>
<tr>
<td>2</td>
<td>11° 38.179'N.,</td>
<td>122° 45.997'E.</td>
</tr>
<tr>
<td>3</td>
<td>11° 39.834'N.,</td>
<td>122° 47.051'E.</td>
</tr>
<tr>
<td>4</td>
<td>11° 40.232'N.,</td>
<td>122° 47.072'E.</td>
</tr>
<tr>
<td>5</td>
<td>11° 40.530'N.,</td>
<td>122° 46.842'E.</td>
</tr>
<tr>
<td>6</td>
<td>11° 41.920'N.,</td>
<td>122° 45.494'E.</td>
</tr>
<tr>
<td>7</td>
<td>11° 45.399'N.,</td>
<td>122° 42.302'E.</td>
</tr>
<tr>
<td>8</td>
<td>11° 46.055'N.,</td>
<td>122° 41.749'E.</td>
</tr>
<tr>
<td>9</td>
<td>11° 53.303'N.,</td>
<td>122° 35.200'E.</td>
</tr>
<tr>
<td>10</td>
<td>12° 00.482'N.,</td>
<td>122° 19.788'E.</td>
</tr>
<tr>
<td>11</td>
<td>12° 00.661'N.,</td>
<td>122° 16.665'E.</td>
</tr>
<tr>
<td>12</td>
<td>11° 59.470'N.,</td>
<td>122° 14.445'E.</td>
</tr>
<tr>
<td>13</td>
<td>11° 56.659'N.,</td>
<td>122° 11.548'E.</td>
</tr>
<tr>
<td>14</td>
<td>11° 54.455'N.,</td>
<td>122° 09.136'E.</td>
</tr>
<tr>
<td>15</td>
<td>11° 53.858'N.,</td>
<td>122° 07.599'E.</td>
</tr>
<tr>
<td>16</td>
<td>11° 52.873'N.,</td>
<td>122° 04.794'E.</td>
</tr>
<tr>
<td>17</td>
<td>11° 51.533'N.,</td>
<td>122° 02.733'E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>ROXAS TO DAANBANTAYAN</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11° 36.352'N.,</td>
<td>122° 45.714'E.</td>
</tr>
<tr>
<td>2</td>
<td>11° 39.951'N.,</td>
<td>122° 47.631'E.</td>
</tr>
<tr>
<td>3</td>
<td>11° 45.148'N.,</td>
<td>122° 53.938'E.</td>
</tr>
<tr>
<td>4</td>
<td>11° 46.287'N.,</td>
<td>123° 00.237'E.</td>
</tr>
<tr>
<td>5</td>
<td>11° 46.708'N.,</td>
<td>123° 04.880'E.</td>
</tr>
<tr>
<td>6</td>
<td>11° 47.199'N.,</td>
<td>123° 11.432'E.</td>
</tr>
<tr>
<td>7</td>
<td>11° 46.504'N.,</td>
<td>123° 20.280'E.</td>
</tr>
<tr>
<td>8</td>
<td>11° 45.277'N.,</td>
<td>123° 27.369'E.</td>
</tr>
<tr>
<td>9</td>
<td>11° 42.302'N.,</td>
<td>123° 32.391'E.</td>
</tr>
<tr>
<td>10</td>
<td>11° 37.987'N.,</td>
<td>123° 36.634'E.</td>
</tr>
<tr>
<td>11</td>
<td>11° 29.861'N.,</td>
<td>123° 44.920'E.</td>
</tr>
<tr>
<td>12</td>
<td>11° 26.876'N.,</td>
<td>123° 50.748'E.</td>
</tr>
<tr>
<td>13</td>
<td>11° 22.593'N.,</td>
<td>123° 55.371'E.</td>
</tr>
<tr>
<td>14</td>
<td>11° 19.252'N.,</td>
<td>123° 56.360'E.</td>
</tr>
<tr>
<td>15</td>
<td>11° 16.715'N.,</td>
<td>123° 57.197'E.</td>
</tr>
<tr>
<td>16</td>
<td>11° 15.599'N.,</td>
<td>123° 59.798'E.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>MATNOG TO ALLEN</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12° 35.322'N.,</td>
<td>124° 05.738'E.</td>
</tr>
<tr>
<td>2</td>
<td>12° 35.388'N.,</td>
<td>124° 06.830'E.</td>
</tr>
<tr>
<td>3</td>
<td>12° 35.600'N.,</td>
<td>124° 08.009'E.</td>
</tr>
<tr>
<td>4</td>
<td>12° 35.154'N.,</td>
<td>124° 09.575'E.</td>
</tr>
<tr>
<td>5</td>
<td>12° 34.896'N.,</td>
<td>124° 10.543'E.</td>
</tr>
<tr>
<td>6</td>
<td>12° 34.299'N.,</td>
<td>124° 12.694'E.</td>
</tr>
<tr>
<td>7</td>
<td>12° 33.963'N.,</td>
<td>124° 14.199'E.</td>
</tr>
<tr>
<td>8</td>
<td>12° 33.774'N.,</td>
<td>124° 15.493'E.</td>
</tr>
<tr>
<td>9</td>
<td>12° 33.962'N.,</td>
<td>124° 16.226'E.</td>
</tr>
<tr>
<td>10</td>
<td>12° 33.922'N.,</td>
<td>124° 16.401'E.</td>
</tr>
<tr>
<td></td>
<td>Latitude</td>
<td>Longitude</td>
</tr>
<tr>
<td>---</td>
<td>------------</td>
<td>-----------</td>
</tr>
<tr>
<td>1</td>
<td>10° 14.512'N,</td>
<td>123° 50.917'E.</td>
</tr>
<tr>
<td>2</td>
<td>10° 14.013'N,</td>
<td>123° 51.092'E.</td>
</tr>
<tr>
<td>3</td>
<td>10° 13.319'N,</td>
<td>123° 51.460'E.</td>
</tr>
<tr>
<td>4</td>
<td>10° 10.808'N,</td>
<td>123° 50.220'E.</td>
</tr>
<tr>
<td>5</td>
<td>10° 09.348'N,</td>
<td>123° 47.276'E.</td>
</tr>
<tr>
<td>6</td>
<td>09° 56.146'N,</td>
<td>123° 42.090'E.</td>
</tr>
<tr>
<td>7</td>
<td>09° 39.937'N,</td>
<td>123° 36.187'E.</td>
</tr>
<tr>
<td>8</td>
<td>09° 21.406'N,</td>
<td>123° 23.336'E.</td>
</tr>
<tr>
<td>9</td>
<td>09° 18.856'N,</td>
<td>123° 20.368'E.</td>
</tr>
<tr>
<td>10</td>
<td>09° 15.075'N,</td>
<td>123° 18.384'E.</td>
</tr>
<tr>
<td>11</td>
<td>09° 14.926'N,</td>
<td>123° 17.842'E.</td>
</tr>
</tbody>
</table>

**DUMAGUETE TO CAGAYAN DE ORO**

<table>
<thead>
<tr>
<th></th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>09° 14.926'N,</td>
<td>123° 17.842'E.</td>
</tr>
<tr>
<td>2</td>
<td>09° 14.869'N,</td>
<td>123° 18.697'E.</td>
</tr>
<tr>
<td>3</td>
<td>09° 10.311'N,</td>
<td>123° 24.291'E.</td>
</tr>
<tr>
<td>4</td>
<td>09° 03.293'N,</td>
<td>123° 32.665'E.</td>
</tr>
<tr>
<td>5</td>
<td>09° 01.497'N,</td>
<td>123° 36.984'E.</td>
</tr>
<tr>
<td>6</td>
<td>09° 00.160'N,</td>
<td>123° 51.568'E.</td>
</tr>
<tr>
<td>7</td>
<td>08° 57.290'N,</td>
<td>124° 07.445'E.</td>
</tr>
<tr>
<td>8</td>
<td>08° 53.430'N,</td>
<td>124° 20.984'E.</td>
</tr>
<tr>
<td>9</td>
<td>08° 45.916'N,</td>
<td>124° 34.960'E.</td>
</tr>
<tr>
<td>10</td>
<td>08° 40.902'N,</td>
<td>124° 37.383'E.</td>
</tr>
<tr>
<td>11</td>
<td>08° 38.030'N,</td>
<td>124° 37.553'E.</td>
</tr>
<tr>
<td>12</td>
<td>08° 34.950'N,</td>
<td>124° 36.745'E.</td>
</tr>
<tr>
<td>13</td>
<td>08° 32.715'N,</td>
<td>124° 38.609'E.</td>
</tr>
<tr>
<td>14</td>
<td>08° 31.047'N,</td>
<td>124° 38.770'E.</td>
</tr>
<tr>
<td>15</td>
<td>08° 30.674'N,</td>
<td>124° 38.602'E.</td>
</tr>
</tbody>
</table>

**BUENAVISTA TO MAASIN**

<table>
<thead>
<tr>
<th></th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>08° 58.838'N,</td>
<td>125° 24.589'E.</td>
</tr>
<tr>
<td>2</td>
<td>08° 59.097'N,</td>
<td>125° 25.001'E.</td>
</tr>
<tr>
<td>3</td>
<td>09° 00.000'N,</td>
<td>125° 25.597'E.</td>
</tr>
<tr>
<td>4</td>
<td>09° 01.377'N,</td>
<td>125° 25.336'E.</td>
</tr>
<tr>
<td>5</td>
<td>09° 04.074'N,</td>
<td>125° 24.421'E.</td>
</tr>
<tr>
<td>6</td>
<td>09° 06.416'N,</td>
<td>125° 24.294'E.</td>
</tr>
<tr>
<td>7</td>
<td>09° 08.665'N,</td>
<td>125° 21.663'E.</td>
</tr>
<tr>
<td>8</td>
<td>09° 19.284'N,</td>
<td>125° 13.863'E.</td>
</tr>
<tr>
<td>9</td>
<td>09° 30.555'N,</td>
<td>125° 08.185'E.</td>
</tr>
<tr>
<td>10</td>
<td>09° 36.650'N,</td>
<td>125° 05.248'E.</td>
</tr>
<tr>
<td>11</td>
<td>09° 41.722'N,</td>
<td>125° 03.261'E.</td>
</tr>
<tr>
<td>12</td>
<td>09° 51.861'N,</td>
<td>124° 56.629'E.</td>
</tr>
<tr>
<td>13</td>
<td>10° 04.241'N,</td>
<td>124° 51.174'E.</td>
</tr>
<tr>
<td>14</td>
<td>10° 05.698'N,</td>
<td>124° 51.300'E.</td>
</tr>
<tr>
<td>15</td>
<td>10° 06.750'N,</td>
<td>124° 52.265'E.</td>
</tr>
<tr>
<td>16</td>
<td>10° 07.599'N,</td>
<td>124° 52.726'E.</td>
</tr>
</tbody>
</table>
ALL SHIPS/WATERCRAFTS TRANSITING THE VICINITY OF THE ABOVE-MENTIONED AREAS ARE ADVISED TO TAKE NOTE OF THE INFORMATION AND TAKE NECESSARY PRECAUTIONARY MEASURES AT ALL TIMES.

CANCEL THIS NAVIGATIONAL WARNING ON 21 APRIL 2021

[Signature]
Commander ANTONIO G VALENZUELA JR
Officer-in-Charge, Hydrography Branch

Please e-mail maritime.affairs@namria.gov.ph if any part of this message is not received