### PROCEDIMIENTOS DE APROXIMACIÓN POR INSTRUMENTOS // INSTRUMENT APPROACH PROCEDURES

#### ILS Z RWY 13

<table>
<thead>
<tr>
<th>PUNTO POINT</th>
<th>LATITUD LATITUDE</th>
<th>LONGITUD LONGITUDE</th>
<th>AZIMUT VERDADERO TRUE BEARING</th>
<th>DISTANCIA DME DME DISTANCE (NM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OMIGO (IAF)</td>
<td>37º13'12.9&quot;N</td>
<td>004º54'26.0&quot;W</td>
<td>009.00º (MAR)</td>
<td>10.01 DME MAR</td>
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<tr>
<td>TOLSU (IAF)</td>
<td>37º08'03.2&quot;N</td>
<td>004º28'15.0&quot;W</td>
<td>078.00º (MAR)</td>
<td>23.00 DME MAR</td>
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<tr>
<td>IF</td>
<td>36º53'52.3&quot;N</td>
<td>004º48'45.5&quot;W</td>
<td>311.58º (LOC GMM)</td>
<td>19.30 DME ILS 13.74 DME MLG</td>
</tr>
<tr>
<td>FAP</td>
<td>36º48'49.9&quot;N</td>
<td>004º41'39.1&quot;W</td>
<td>311.58º (LOC GMM)</td>
<td>11.69 DME ILS 12.14 DME MLG</td>
</tr>
<tr>
<td>XILVI</td>
<td>36º36'51.7&quot;N</td>
<td>004º06'01.1&quot;W</td>
<td>101.00º (MLG)</td>
<td>20.00 DME MLG</td>
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</tbody>
</table>

Aproximación final de precisión - Pendiente (Ángulo de descenso) // Precision final approach - Slope (Descent angle) 5.59% (3.20º)

### OBSTÁCULOS QUE VULNERAN LA VSS // OBSTACLES WHICH PENETRATE THE VSS

<table>
<thead>
<tr>
<th>OBSTÁCULOS OBSTACLES</th>
<th>RWY</th>
<th>LATITUD LATITUDE</th>
<th>LONGITUD LONGITUDE</th>
<th>HGT (ft)</th>
<th>ALT (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luces de aproximación // Approach lights</td>
<td>13</td>
<td>36º41'06.4&quot;N</td>
<td>004º30'48.1&quot;W</td>
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<td>56</td>
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