Airport information:
Country: Angola
City: LUANDA
Coordinates: S 08 51.3, E013 14.2
Elevation: 243
Customs: H24
Fuel: JP4, 115
RFF: RFF7
hours: H24

Runways:
Runway 05
   Takeoff length: 3700, Landing length: 3700
Runway 07
   Takeoff length: 2600, Landing length: 2600
Runway 23
   Takeoff length: 3700, Landing length: 3550
Runway 25
   Takeoff length: 2600, Landing length: 2600
1. APRON
1.1 Reduced wingtip clearance on domestic apron and in turn from apron onto TWY C.
1.2 ACFT parked on both sides on domestic apron. Do not follow TWY markings, adhere strictly to follow me car guidance.
Climb on 221° to G221G - G122T - KIMBU or AVOVA or IMRAS or UNDOS or PADAL then UTIVO.

Climb on 221° to G221G - G180U - UDANO or EXALA or ARGOL or DETKU or MEMAS.

Climb on 221° to G221G - G241V - ONTAR.

Climb on 221° to G221G - G299U - KODOR.

Climb on 221° to G221G - EGPEK - EPLAT or IMPEX or ILDIN.

Spec update
If R10 is not active the MEA for AVOVA 1A and KIMBU 1B is FL50 until 16nm to IMKAK.
**WARNING**
Compiled from best avbl state info, use with caution

Unless otherwise instructed, and excluding ACFT from ONTAR, all ACFT to home on VOR VNA: At D14 VNA turn to intcp the D12 VNA Arc to MANGO and hold.

Climb on R233 VNA to D10 VNA, turn right to intcp D12 VNA Arc climbing to 3000 to MANGO and hold.

**STATE**

<table>
<thead>
<tr>
<th>ACFT</th>
<th>ILS</th>
<th>LOC+DME</th>
<th>Circling</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>440</td>
<td>200</td>
<td>670</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>(200)</td>
<td>(438)</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>1.3km</td>
<td>1.9km</td>
</tr>
<tr>
<td>D</td>
<td></td>
<td>1.8km</td>
<td>2.8km</td>
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**GS**

<table>
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<tr>
<th>ROD 3.1°</th>
<th>450</th>
<th>560</th>
<th>670</th>
<th>780</th>
<th>890</th>
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</thead>
</table>
| Change: ALS box

**DME VNA CAT A/B/C: 800ft CAT D: 900ft**

<table>
<thead>
<tr>
<th>DME VNA</th>
<th>3.1° ALT</th>
<th>DME ILD</th>
<th>3.1° ALT</th>
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<tbody>
<tr>
<td>7.4</td>
<td>3000</td>
<td>8.4</td>
<td>3000</td>
</tr>
<tr>
<td>6</td>
<td>2540</td>
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<td>2540</td>
</tr>
<tr>
<td>5</td>
<td>2200</td>
<td>6</td>
<td>2200</td>
</tr>
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<td>1870</td>
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<tr>
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<td>1200</td>
<td>3</td>
<td>1200</td>
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<tr>
<td>1</td>
<td>880</td>
<td>2</td>
<td>870</td>
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<tr>
<td>0.4</td>
<td>670</td>
<td>1.4</td>
<td>670</td>
</tr>
</tbody>
</table>

IF YOU LIKE TO USE THIS CHARTS, PLEASE, BUY A SUBSCRIPTION FOR nDAC.

FOR PEACE! =)
Climb on HDG 053° to 2500, turn left to VNA climbing to 3000 and hold.
Climb on R233 VNA to D10 VNA, turn right to intcp D12 VNA Arc climbing to 3000 ft to MANGO and hold.

Unless otherwise instructed, and excluding ACFT from ONTAR, all ACFT to home on VOR VNA: At D14 VNA turn to intcp the D12 VNA Arc to MANGO and hold.

WARNING
Compiled from best avbl state info, use with caution.

If you like to use this charts, please, buy a subscription for nDAC.
For peace! =)
Climb on HDG 233° to 2500, turn right to LU climbing to 3000 and hold.
Climb on 224° to G221G, then on 257° to G241V climbing to 3000 and hold.