

## ILS or LOC RWY 23

|                           |                         |                                                                |                                                                                                                    |
|---------------------------|-------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| LOC I-GBZ<br><b>111.7</b> | APCB CRS<br><b>229°</b> | Rwy Idg <b>11,421</b><br>TDZE <b>14</b><br>Arpt Elev <b>14</b> | AL-418 [USAF]                                                                                                      |
| MACDILL AFB (KMCFL)       |                         |                                                                | MISSED APPROACH: Climb to 1600 via MCF R-223 to MILNE and hold.<br>RNAV or ATC RADAR required for missed approach. |

  

|                                                                                                                                                                        |            |                               |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|---------------------------------|
| RADAR or DME required.<br>* When ALS inop, increase RVR to 40, vis to ¾ mile.<br>** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1 ¼ miles. | ALSF-1<br> | TOWER<br><b>120.175 294.7</b> | GND CON<br><b>118.575 275.8</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|---------------------------------|

  

|                              |                                      |  |  |
|------------------------------|--------------------------------------|--|--|
| ATIS<br><b>133.825 270.1</b> | TAMPA APP CON<br><b>124.95 354.0</b> |  |  |
|------------------------------|--------------------------------------|--|--|

  

\*\*\* Circling not authorized NW of Rwy 5-23.

**WARNING:**  
 Use extreme caution  
 PETER O. KNIGHT arpt  
 4 NM NE of MACDILL AFB

Expect RADAR vectors around  
 St. Petersburg landmark for  
 noise abatement, unless  
 otherwise requested by pilot.

**LOCALIZER 111.7**  
 I-GBZ  
 LOC offset 2.65°

**CAUTION:**  
 LOC course offset 2.68° from  
 the extended rwy centerline  
 and intersects the rwy centerline  
 1346' after the DA.

  

**EMERG SAFE ALT 100 NM 3000**

|                   |                 |                               |                         |                       |
|-------------------|-----------------|-------------------------------|-------------------------|-----------------------|
| 1600<br>MCF R-223 | MILNE<br>MCF 15 | MOBILE<br>MCF 5<br>RADAR 1600 | HUBOT (CFDILL)<br>MCF 7 | OZONA R-053<br>MCF 11 |
|-------------------|-----------------|-------------------------------|-------------------------|-----------------------|

  

|                  |         |      |      |
|------------------|---------|------|------|
| FANED<br>MCF 0.7 | MCF 1.3 | 1600 | 1700 |
|------------------|---------|------|------|

  

|                    |     |        |      |
|--------------------|-----|--------|------|
| GS 3.00°<br>TCH 54 | 0.4 | 4.3 NM | 1700 |
|--------------------|-----|--------|------|

  

|                        |        |             |     |         |      |
|------------------------|--------|-------------|-----|---------|------|
| CATEGORY<br>S-ILS 23 * | A      | B           | C   | D       | E    |
| S-LOC 23 ***           | 440/24 | 426 (500-½) | 250 | (300-½) | 1700 |

  

|                   |                      |                      |                        |                      |                         |
|-------------------|----------------------|----------------------|------------------------|----------------------|-------------------------|
| <b>C</b> CIRCLING | 500-1<br>486 (500-1) | 540-1<br>526 (600-1) | 540-1½<br>526 (600-1½) | 580-2<br>566 (600-2) | 1020-3<br>1006 (1100-3) |
|-------------------|----------------------|----------------------|------------------------|----------------------|-------------------------|

  

|               |                   |      |      |
|---------------|-------------------|------|------|
| HIRL Rwy 5-23 | FAF to MAP 4.3 NM | 1600 | 1700 |
|---------------|-------------------|------|------|

  

|         |      |      |      |      |      |
|---------|------|------|------|------|------|
| Knots   | 60   | 90   | 120  | 150  | 180  |
| Min:Sec | 4:18 | 2:52 | 2:09 | 1:43 | 1:21 |