

## ILS or LOC RWY 4

**LOC I-MCF 109.5**      **APCH CRS 042°**      **Rwy Ldg 11,421 TDZE 10 Arprt Elev 14**      **AL-418 [USAF]**      **MACDILL AFB (KMCV)**

\* When ALS inop, increase RVR to 40 and vis to ¾ mile.  
 \*\* When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE RVR to 60 and vis to 1½ miles.

<b>ATIS</b> <b>133.825 270.1</b>	<b>TAMPA APP CON</b> <b>124.95 354.0</b>	<b>MACDILL TOWER</b> <b>120.175 294.7</b>	<b>GND CON</b> <b>118.575 275.8</b>
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\*\*\* Circling not authorized NW of Rwy 4-22.

**CAUTION:**  
 LOC course offset 2.73° from the extended rwy centerline and intersects the rwy centerline 2640' from threshold.

**RADAR or DME REQUIRED**

**WARNING:** Use extreme caution PETER O KNIGHT airport 4 NM Northeast of MACDILL AFB.

**EMERG SAFE ALT 100 NM 3000**

<b>1700</b> MCF R-073	<b>2700</b> MCF
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<b>ELEV 14</b>	<b>TDZE 10</b>
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CATEGORY	A	B	C	D	E
S-ILS 4 *	260/24		250	(300-½)	
S-LOC 4 **	420/24 410 (500-½)		420/40 410 (500-¾)		
CIRCLING ***	500-1 486 (500-1)	540-1 526 (600-1)	540-1½ 526 (600-1½)	580-2 566 (600-2)	1020-3 1006 (1100-3)

**LOC FAF to MAP 4.3 NM**

Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:22