

LOC/DME I-EXS 111.15 Chan 48(Y)	APP CRS 178°	Rwy Idg TDZE Apt Elev	9000 301 341
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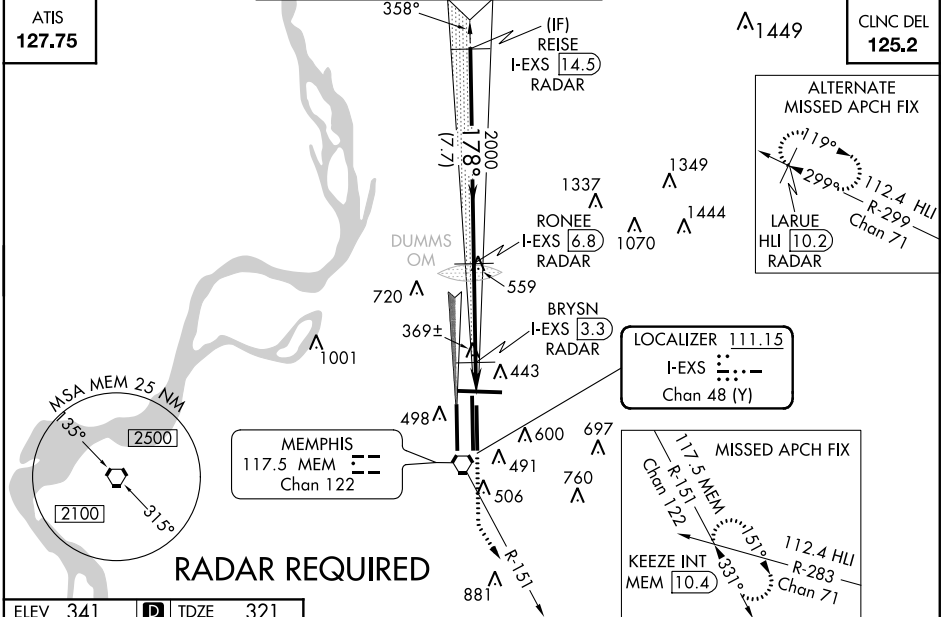
ILS or LOC RWY 18L

MEMPHIS INTL (MEM)

⚠ For inoperative MALS/R, increase S-ILS 18L Cat. E visibility to RVR 4000, S-LOC 18L Cat. E visibility to 1 $\frac{3}{4}$, BRYSN Fix Minimums, increase S-LOC 18L Cats. D and E visibility to RVR 5000. DME or Radar Required. Simultaneous approach authorized with Rwy 18R.

MALS/R
AS
MISSED APPROACH: Climb to 900 then climbing left turn to 5000 via MEM VORTAC R-151 to KEEZE INT/MEM 10.4 DME and hold, continue climb-in-hold to 5000.

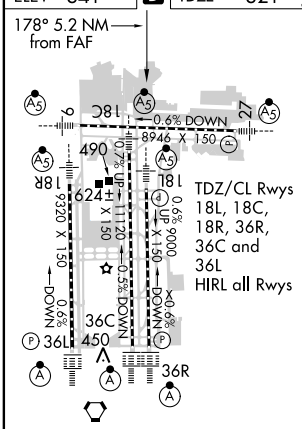
MEMPHIS APP CON 119.1 291.6 (176°-355°) 125.8 338.3 (356°-175°)	MEMPHIS TOWER (Rwy 9-27) 118.3 257.8 (Rwys 18C-36C, 18L-36R) 119.7 257.8 (Rwy 18R-36L) 128.425 257.8	GND CON (Rwy 9-27) 121.0 379.2 (Rwys 18C-36C, 18L-36R) 121.9 379.2 (Rwy 18R-36L) 121.65 379.2
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SE-1, 07 FEB 2013 to 07 MAR 2013

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ELEV 341	D	TDZE 321
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CATEGORY	A	B	C	D	E
	S-ILS 18L	501/18	200 (200- $\frac{1}{2}$)		501/24 200 (200- $\frac{1}{2}$)
S-LOC 18L	820/24	519 (500- $\frac{1}{2}$)	820/50 519 (500-1)	820/60	519 (500-1 $\frac{1}{4}$)
CIRCLING	940-1	599 (600-1)	940-1 $\frac{1}{2}$	940-2	1120-2 $\frac{3}{4}$
			599 (600-1 $\frac{1}{2}$)	599 (600-2)	779 (800-2 $\frac{3}{4}$)
BRYSN FIX MINIMUMS					
S-LOC 18L	620/24	319 (300- $\frac{1}{2}$)		620/40	319 (300- $\frac{3}{4}$)
CIRCLING	940-1	599 (600-1)	940-1 $\frac{1}{2}$	940-2	1120-2 $\frac{3}{4}$
			599 (600-1 $\frac{1}{2}$)	599 (600-2)	779 (800-2 $\frac{3}{4}$)

FAF to MAP 5.2 NM					
Knots	60	90	120	150	180
Min:Sec	5:12	3:28	2:36	2:05	1:44