

APP CRS 180°	Rwy Ldg TDZE Apt Elev	9000 301 341
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RNAV (RNP) Y RWY 18L
FREDERICK W SMITH INTL/MEMPHIS (MEM)

For uncompensated Baro-VNAV systems, procedure NA below -9°C (16°F) or above 48°C (118°F). GPS required. Simultaneous approach authorized. For inop ALS, increase RNP 0.30* all Cats visibility to RVR 6000 and RNP 0.30 all Cats visibility to 1½ SM.

MALSR

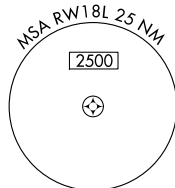
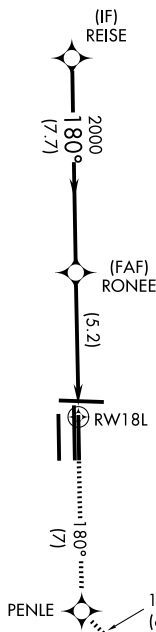


MISSED APPROACH: Climb to 5000 on track 180° to PENLE and on track 136° to KEEZE and hold, continue climb-in-hold to 5000. *Missed approach requires minimum climb of 400 feet per NM to 1000.

MEMPHIS APP CON			MEMPHIS TOWER			GND CON		
119.1	291.6	(176°-355°)	(Rwy 9-27)	118.3	257.8	(Rwy 9-27)	121.0	379.2
			(Rwys 18C-36C, 18L-36R)	119.7	257.8	(Rwys 18C-36C, 18L-36R)	121.9	379.2
125.8	338.3	(356°-175°)	(Rwy 18R-36L)	128.45	257.8	(Rwy 18R-36L)	121.65	379.2

D-ATIS
127.75

RADAR REQUIRED



5000 ↑	tr 180°	PENLE ✦	tr 136°	KEEZE ✦	VGS1 and RNAV glidepath not coincident (VGS1 Angle 3.00/TCH 73).			
					GP 3.00° TCH 60			
CATEGORY	A		B		C		D	
RNP 0.30 DA*			698/50		397 (400-1)			
RNP 0.30 DA			791/60		490 (500-1¼)			

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AUTHORIZATION REQUIRED