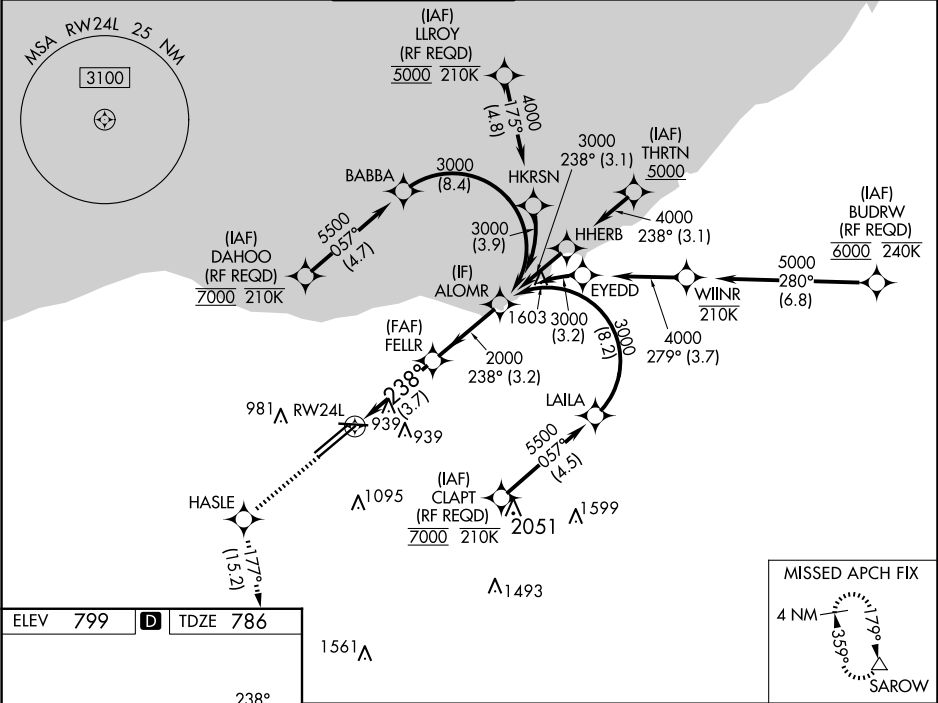


APP CRS	Rwy Idg	9953
238°	TDZE	786
	Apt Elev	799

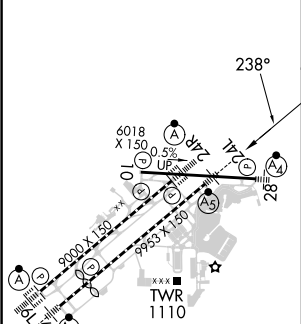
RNAV (RNP) Z RWY 24L

CLEVELAND-HOPKINS INTL (CLE)

RNP AR APCH.		MALSR	MISSED APPROACH: Climb to 3000 direct HASLE and on track 177° to SAROW and hold.		
▼ For uncompensated Baro-VNAV systems, procedure NA below -18°C (0°F) or above 54°C (130°F). For inop ALS, increase RNP 0.19 all Cats visibility to RVR 5500.					
D-ATIS	CLEVELAND APP CON	CLEVELAND TOWER	GND CON	CLNC DEL	CPDLC
ARR 127.85 DEP 132.375	126.55 346.325	124.5 273.45	121.7 273.45	125.05 273.45	



ELEV 799	D	TDZE 786
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REIL Rwy 10
TDZ/CL Rwy 6L, 6R, 24L and 24R
HIRL Rwy 6L-24R, 6R-24L and 10-28

3000	HASLE	tr 177°	SAROW △	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 48).	
CATEGORY	A	B	C	D	
RNP 0.19 DA	1140/30 354 (400- $\frac{5}{8}$ %)				
RNP 0.30 DA	1243/45 457 (500- $\frac{7}{8}$ %)				
AUTHORIZATION REQUIRED					