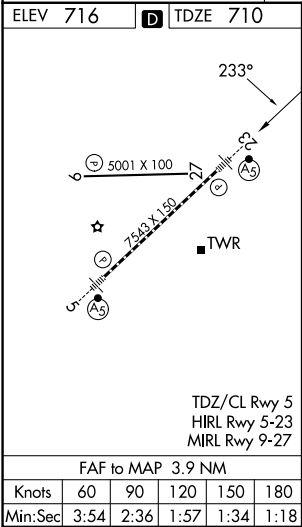
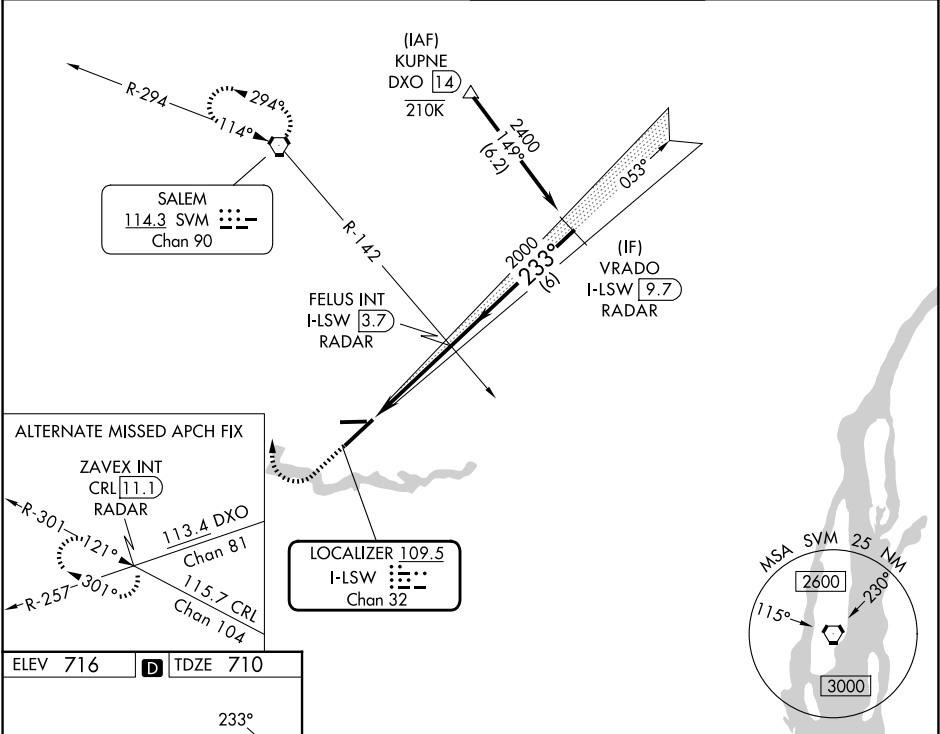


LOC/DME I-LSW	APP CRS	Rwy Ldg	7543
109.5	233°	TDZE	710
Chan 32		Apt Elev	716

ILS or LOC RWY 23
WILLOW RUN (YIP)

RNP APCH-GPS from KUPNE. RADAR or GPS required.	MALSR	MISSED APPROACH: Climb to 1400 then climbing right turn to 3000 direct SVM VORTAC and hold.

ATIS 127.425	DETROIT APP CON 118.95 284.0	WILLOW RUN TOWER 125.275 256.9	GND CON 119.975
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	1400	3000	SVM	
				VRADO I-LSW 9.7 RADAR
				FELUS INT I-LSW 3.7 RADAR
				I-LSW 1
				I-LSW DME ANTENNA
				2000
				233°
				2400
				GS 3.00° TCH 57'
				1.2 NM
				2.7 NM
				6 NM
CATEGORY	A	B	C	D
S-ILS 23	910-1/2	200 (200-1/2)		
S-LOC 23	1140-1/2	430 (500-1/2)	1140-3/4	430 (500-3/4)
CIRCLING	1220-1	504 (600-1)	1220-1 1/2	1400-2 1/4
			504 (600-1 1/2)	684 (700-2 1/4)