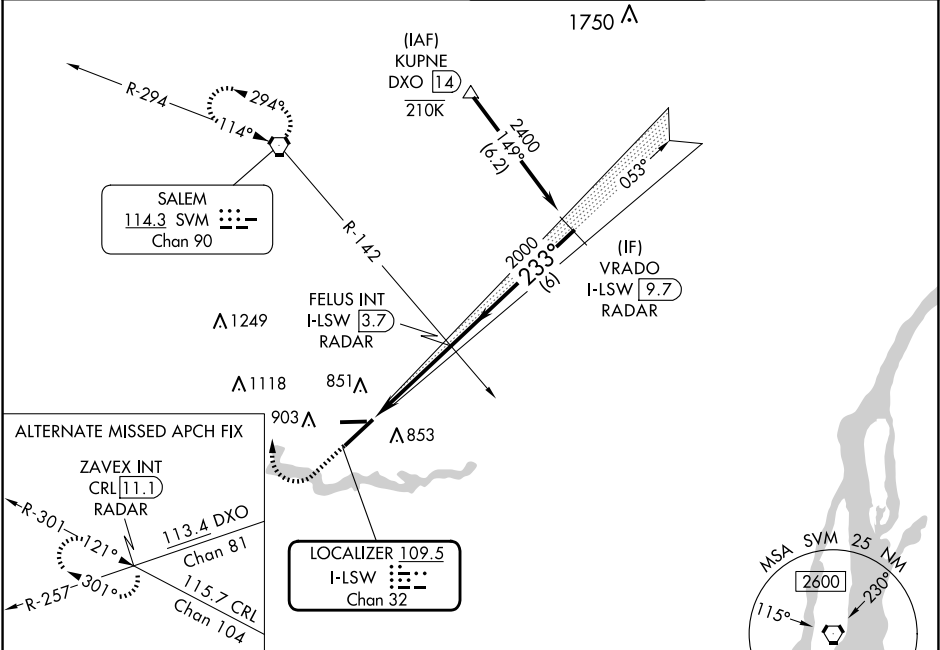


LOC/DME I-LSW	APP CRS	Rwy Idg	7543
109.5	233°	TDZE	710
Chan 32		Apt Elev	716

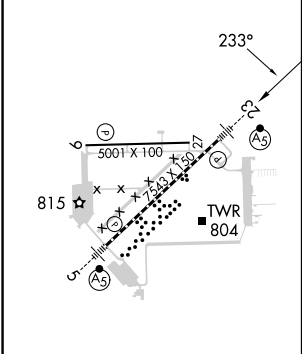
ILS or LOC RWY 23
WILLOW RUN (YIP)

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.

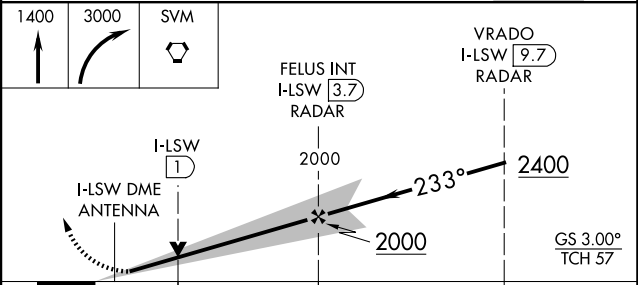
ATIS 127.425	DETROIT APP CON 118.95 284.0	WILLOW RUN TOWER 125.275 256.9	GND CON 119.975
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ELEV 716	TDZE 710
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TDZ/CL Rwy 5 HIRL Rwy 5-23 MIRL Rwy 9-27					
FAF to MAP 3.9 NM					
Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

1400 ↑	3000 	SVM 																											
<table><tr><td>CATEGORY</td><td>A</td><td>B</td><td>C</td><td>D</td></tr><tr><td>S-ILS 23</td><td colspan="2">910-½</td><td colspan="2">200 (200-½)</td><td></td></tr><tr><td>S-LOC 23</td><td>1140-½</td><td>430 (500-½)</td><td>1140-¾</td><td>430 (500-¾)</td><td></td></tr><tr><td> CIRCLING</td><td>1220-1</td><td>504 (600-1)</td><td>1220-1½ 504 (600-½)</td><td>1400-2¼ 684 (700-2¼)</td><td></td></tr></table>							CATEGORY	A	B	C	D	S-ILS 23	910-½		200 (200-½)			S-LOC 23	1140-½	430 (500-½)	1140-¾	430 (500-¾)		 CIRCLING	1220-1	504 (600-1)	1220-1½ 504 (600-½)	1400-2¼ 684 (700-2¼)	
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