

LOC/DME I-BAO	APP CRS	Rwy Idg	6109
111.5	326°	TDZE	704
Chan 52		Apt Elev	705

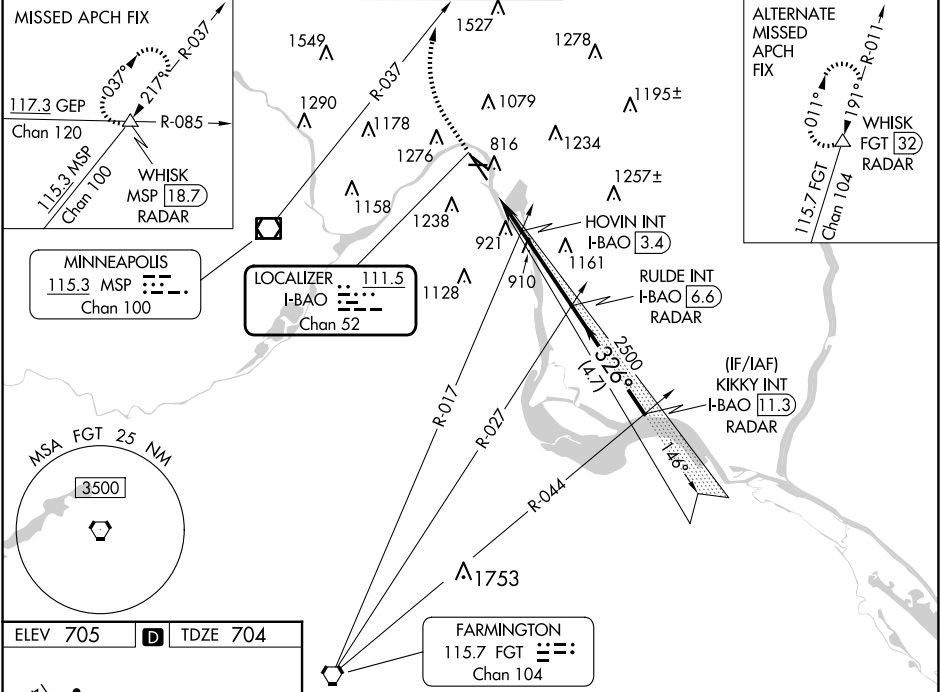
ILS or LOC RWY 32
ST PAUL DOWNTOWN HOLMAN FLD (STP)

DME or RADAR required. RADAR required for procedure entry.

MISSED APPROACH: Climb to 1300 then climbing right turn to 4000 on heading 010° and MSP R-037 to WHISK INT/MSP 18.7 DME/RADAR and hold.

⚠ Rwy 32 helicopter visibility reduction below RVR 4000 NA. Inop table does not apply to S-ILS 32 all Cats and S-LOC all Cats. HOVIN fix minimums: Inop table does not apply to Cats A/B. For inop ALS, increase Cats C/D visibility to 1 3/8 SM.

ATIS	MINNEAPOLIS APP CON	ST. PAUL TOWER *	GND CON	CLNC DEL	UNICOM
118.35	121.2 335.65	119.1 (CTAF) 0 257.8	121.675	121.675	122.95



ELEV 705	D	TDZE 704
MIRL Rwy 9-27 1		
REIL Rwy 31 1		
REIL Rwy 32		
HIRL Rwy 14-32 and 13-31 1		
FAF to MAP 5.5 NM		
Knots	60	90 120 150 180
Min:Sec	5:30	3:40 2:45 2:12 1:50

1300	4000	MSP R-037	WHISK	RULDE INT I-BAO [6.6] RADAR	KIKKY INT I-BAO [11.3] RADAR
*LOC only					
*I-BAO [1.1]					
*I-BAO [2.6]					
HOVIN INT I-BAO [3.4]					
2500					
326°					
2500					
GS 3.00° TCH 40					
CATEGORY	A	B	C	D	
S-ILS 32	1011/50 307 (400-1)				
S-LOC 32	1460/55 756 (800-1)	1460/60 756 (800-1 1/4)	1460-2	756 (800-2)	
CIRCLING	1580-1 1/4	875 (900-1 1/4)	1580-2 1/2 875 (900-2 1/2)	1580-2 3/4 875 (900-2 3/4)	
HOVIN FIX MINIMUMS					
S-LOC 32	1220/55	516 (600-1)	1220-1 1/4	516 (600-1 1/4)	
CIRCLING	1580-1 1/4	875 (900-1 1/4)	1580-2 1/2 875 (900-2 1/2)	1580-2 3/4 875 (900-2 3/4)	