

ILS or LOC Y RWY 12

LOC I-MJW 109.9	APCH CRS 118°	Rwy Idg 13,198 TDZE 1666 Arprt Elev 1666	[USAF]	MINOT AFB (KMIB)
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RADAR or DME required.

* When ALS inop, increase RVR to 40 and vis to ¾ mile.
 ** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile; CAT CDE RVR to 60, vis to 1½ miles.
 *** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1½ miles.
 **** Circling not authorized N of Rwy 12-30.

ALS-F-1
(A1)

MISSED APPROACH: Climb to 5000 via MIB TACAN R-112 direct AMIRE and hold.

ATIS 278.8	MINOT APP CON 119.6 363.8	MINOT TOWER 120.65 253.5	GND CON 134.0 275.8	CLNC DEL 326.2
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EMERG SAFE ALT 100 NM 4700

KESNE MIB 15 5000 ZABAR RADAR MIB 6.4 3200 SARBE MIB 3.9 2520 FIMPU MIB 1.4 MIB TACAN AMIRE MIB 15 5000 GS 2.50° TCH 48	5000 MIB R-112 AMIRE MIB 15 ELEV 1666 TDZE 1666 118° 13,198 x 300 TWR 30 (A1)
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CATEGORY	A	B	C	D	E
S-ILS 12 *	1866/24		200	(200-½)	
S-LOC 12 **	2080/24	414 (500-½)	2080/40	414	(500-¾)
C CIRCLING ****	2120-1 454 (500-1)	2140-1 474 (500-1)	2180-1½ 514 (600-1½)	2320-2 654 (700-2)	2320-2½ 654 (700-2½)
LOCAL ALTIMETER WITHOUT LAST STEPDOWN FIX					
S-LOC 12 ***	2200/24	534 (600-½)	2200/55	534	(600-1)
C CIRCLING ****	2200-1	534 (600-1)	2200-1½ 534 (600-1½)	2320-2 654 (700-2)	2320-2½ 654 (700-2½)

HIRL Rwy 12-30

FAF to MAP 5.1 NM					
Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42