

ILS or LOC RWY 13
PHILIP BILLARD MUNI (TOP)

MISSED APPROACH: Climb to 1600 then climbing left turn to 2800 direct TOP VORTAC and hold.

Remain within 10 NM

TO BILOY LOM/INT

6000

2800

309°

2180

129°

2300

OGASY INT

*1400

2.4 NM

1.5 NM

*LOC only

CATEGORY	A	B	C	D
S-ILS 13	1091-½ 210 (300-½)			NA
S-LOC 13	1400-½ 519 (600-½)		1400-1 519 (600-1)	NA
CIRCLING	1400-1 519 (600-1)	1440-1 559 (600-1)	1600-2 719 (800-2)	NA

OGASY FIX MINIMUMS

S-LOC 13	1340-½ 459 (500-½)	1340-¾ 459 (500-¾)	NA
CIRCLING	1360-1 479 (500-1)	1440-1 559 (600-1)	1600-2 719 (800-2)

ELEV 881

TDZE 881

129°

1.3

AS

81

5099 X 100

4331 X 75

36

TWR

31

HIRL Rwy 13-31

REIL Rwy 18 and 31

MIRL Rwy 18-36

FAF to MAP 3.9 NM

Knots	60	90	120	150	180
Min:Sec	3:54	2:36	1:57	1:34	1:18

NC-2, 03 SEP 2026 to 01 OCT 2026

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