

LOC/DME I-TXN

111.55

Chan **52 (Y)**

APP CRS

021°

Rwy Idg

8000

TDZE

867

Apt Elev

871

ILS or LOC RWY 2

CENTRAL IL RGNL/BLOOMINGTON-NORMAL (BMI)

DME required for LOC only.

Autopilot coupled approach NA below 1100. VDP NA when using PIA altimeter setting. Inop table does not apply to S-ILS 2. For inop ALS, increase S-LOC 2 Cats C and D visibility to RVR 6000. When local altimeter setting not received, use PIA altimeter setting: increase S-ILS 2 DA to 1183 feet; increase all MDAs 120 feet and Circling visibility Cats C and D ¼ SM. For inop ALS when using PIA altimeter setting, increase S-LOC 2 Cats C and D visibility to 1 ½ SM.

MALSR

MISSED APPROACH:
Climb to 1400 then climbing left turn to 3000 on heading 270° and SPI VORTAC R-037 to MCLEN INT/SPI 42 DME and hold.

ATIS

119.575

SAINT LOUIS APP CON

128.725 256.9

BLOOMINGTON TOWER ★

124.6 (CTAF) 269.575

GND CON

121.65

UNICOM

122.95

Diagram illustrating the ILS/LOC for RWY 2 at BMI. Key features include:

- Localizer:** 111.55 MHz, Chan 52 (Y).
- Glide Path:** 021°.
- Altitudes:** 1210 A, 1256 A, 1220 A, 961± A, 1021 A, 996 A, 1301 A, 1344 A.
- Distances:** 115.2 PIA Chan 99, 112.7 SPI Chan 74, 117.2 SPI Chan 74, 117.2 AXN Chan 119.
- Obstacles:** 1210 A, 1256 A, 1220 A, 961± A, 1021 A, 996 A, 1301 A, 1344 A.
- Procedure:** Procedure NA for arrival on AXN VORTAC airway radials 002 CW 029.
- MSA:** MSA BMI 25 NM, 2800 MSL.

One Minute Holding Pattern

HUPAD I-TXN 12.4

5300 ← 201°

3100 → 021°

GS 3.00° TCH 55

5.9 NM

4 NM

1 NM

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 75).

1400

3000

hdg 270°

SPI R-037

MCLEN

917±

916

6525 X 150

8000 X 150

TWR 972

021°

2

AS

CATEGORY	A	B	C	D
S-ILS 2	1067/40 200 (200-¾)			
S-LOC 2	1260/40 393 (400-¾)			
CIRCLING	1340-1 469 (500-1)		1620-2¼ 749 (800-2¼)	1620-2½ 749 (800-2½)

TDZ/CL Rwy 20

HIRL Rwy 2-20 and 11-29

BLOOMINGTON/NORMAL, ILLINOIS

Amdt 1 26DEC24

CENTRAL IL RGNL/BLOOMINGTON-NORMAL (BMI)

40°29'N-88°55'W

ILS or LOC RWY 2