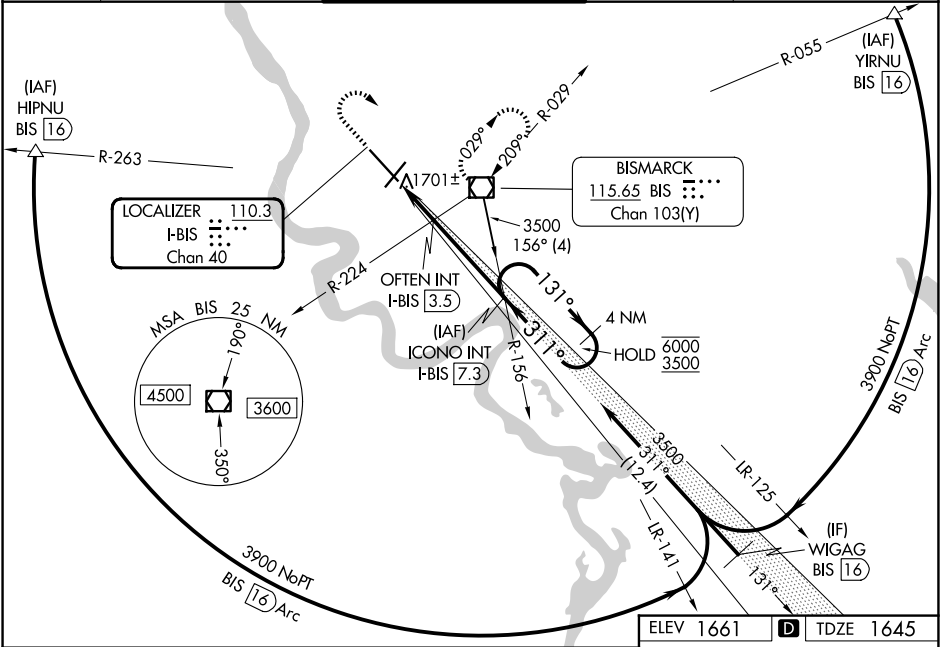


LOC/DME I-BIS 110.3 Chan 40	APP CRS 311°	Rwy Ldg TDZE Apt Elev	8794 1645 1661
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ILS or LOC RWY 31
BISMARCK MUNI (BIS)

DME required for procedure entry.		MALSR	MISSED APPROACH: Climb to 2800 then climbing right turn to 3600 direct BIS VOR/DME and hold.
Autopilot coupled approach NA below 2680. For inop ALS, increase S-LOC 31 OFTEN FIX Cat C/D minimums visibility to RVR 5500.		ASR	

ATIS 119.35	BISMARCK APP CON★ 126.3 298.9	BISMARCK TOWER★ 118.3 (CTAF) 0 257.8	GND CON 121.9	UNICOM 122.95
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2800

↑

3600

↗

BIS

Use I-BIS DME when on the localizer course.

ICONO INT

I-BIS [7.3]

4 NM Holding Pattern

*LOC only.

I-BIS [1.6]

*I-BIS [2.6]

OFTEN INT I-BIS [3.5]

3500

131° →

6000

3500

← 311°

3500

GS 3.00°

TCH 48

1 NM

0.9 NM

3.8 NM

CATEGORY	A	B	C	D
S-ILS 31	1845/24		200 (200-½)	
S-LOC 31	2300/24	655 (700-½)	2300-1⅓ ₈	655 (700-1⅓ ₈)
CIRCLING	2300-1	639 (700-1)	2460-2¼ ₄ 799 (800-2¼)	2460-2½ ₂ 799 (800-2½)

OFTEN FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)

S-LOC 31	2020/24	375 (400-½)	2020/35	375 (400-⅝)
CIRCLING	2240-1	579 (600-1)	2460-2¼ ₄ 799 (800-2¼)	2460-2½ ₂ 799 (800-2½)

ELEV 1661	D	TDZE 1645
TWR		311°
REIL Rwy 3 and 21		311°
HIRL Rwy 3-21 and 13-31		311°
FAF to MAP 5.7 NM		311°
Knots	60	90 120 150 180
Min:Sec	5:42	3:48 2:51 2:17 1:54

NC-1, 25 DEC 2025 to 22 JAN 2026

NC-1, 25 DEC 2025 to 22 JAN 2026