RNAV (GPS) RWY 31

ELLENDALE MUNI (4E7)

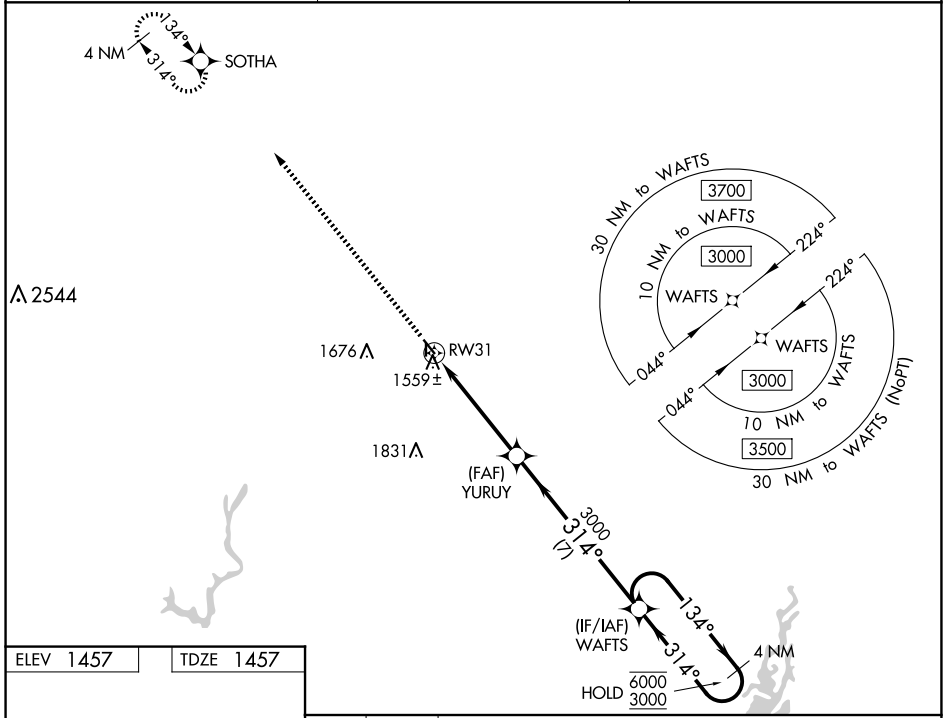
WAAS	APP CRS	Rwy Idg	3499
CH 50341	314°	TDZE	1457
W31A		Apt Elev	1457

RNP APCH.

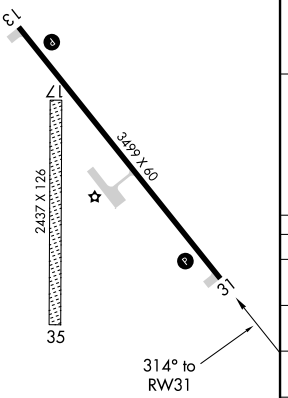
Circling NA to Rwys 17 and 35. Rwy 31 helicopter visibility reduction below ¾ SM NA. Baro-VNAV NA. Use Abredeen altimeter setting.

MISSED APPROACH: Climb to 4000 direct SOTHA and hold.

ABR ASOS	MINNEAPOLIS CENTER	CTAF
125.875	124.2 270.3	122.9 L



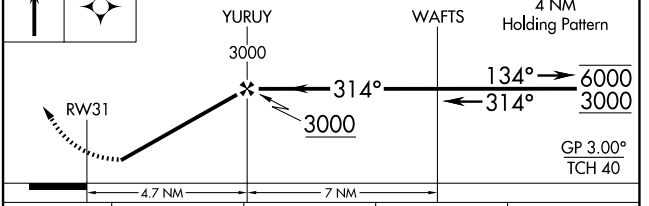
ELEV 1457 TDZE 1457



MIRL Rwy 13-31 L

4000 SOTHA

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 20).



CATEGORY	A	B	C	D
LPV DA	1808-1 351 (400-1)			NA
LNAV/VNAV DA	1830-1 373 (400-1)			NA
LNAV MDA	1920-1 463 (500-1)		1920-1⅜ 463 (500-1⅜)	NA
C CIRCLING	2060-1 603 (700-1)		2140-2 683 (700-2)	NA

NC-1, 07 AUG 2025 to 04 SEP 2025
NC-1, 07 AUG 2025 to 04 SEP 2025