RAPID CITY, SOUTH DAKOTA

ILS or LOC Y RWY 31

[USAF] ELLSWORTH AFB (KRCA)

LOC I-RCA	APCH CRS	Rwy ldg / TDZE / Arpt Elev
110.3	310°	13,497 / 3192 / 3276

RADAR or DME required.

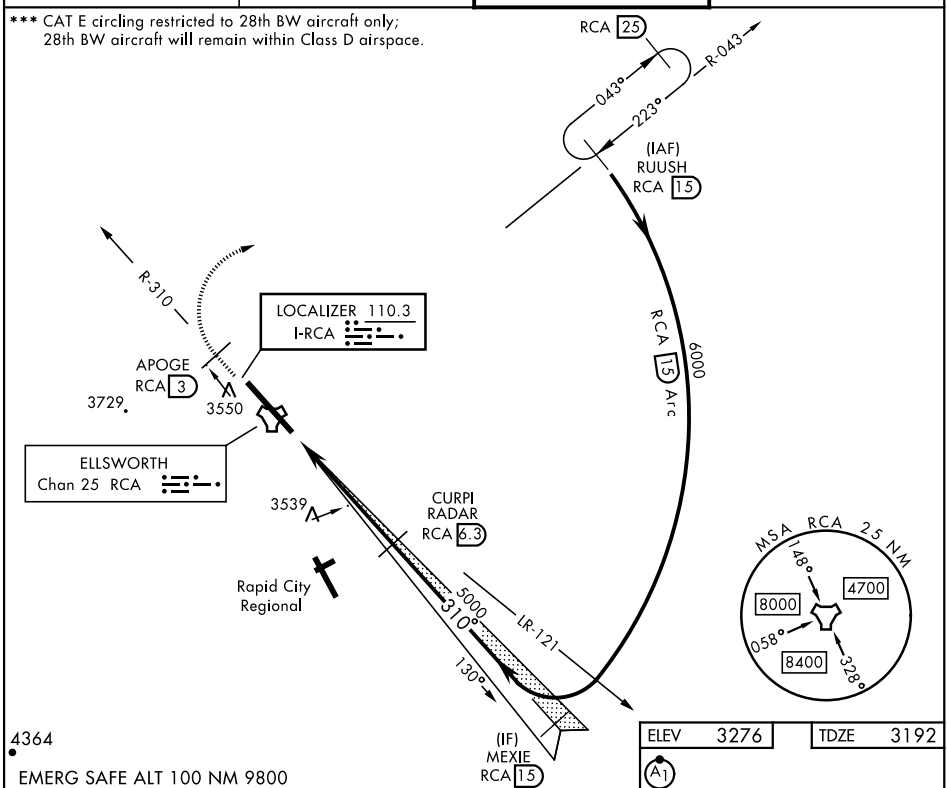
T * When ALS inop, increase RVR to 40 and vis to ¾ mile.
** When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1¾ miles.

ALSF-1

MISSED APPROACH: Track outbound RCA R-310 to 3 DME (APOGE), then turn right to join RCA R-043 outbound to RCA 15 DME (RUUSH) and hold. Maintain 6000.

ATIS★	APP CON	TOWER★	GND CON
120.625 269.9	119.5 259.1	126.05 253.5	121.8 275.8

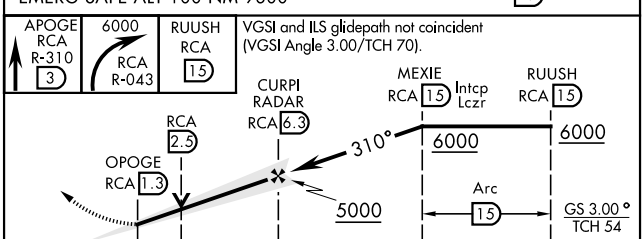
*** CAT E circling restricted to 28th BW aircraft only; 28th BW aircraft will remain within Class D airspace.



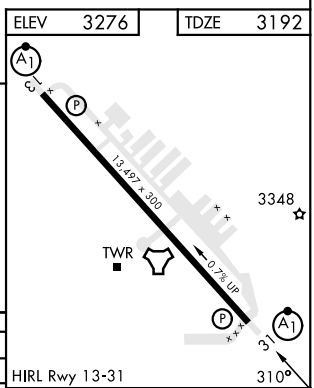
EMERG SAFE ALT 100 NM 9800

APOGE RCA R-310 3	6000 RCA R-043	RUUSH RCA 15

VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 70).



ELEV 3276 TDZE 3192



HIRL Rwy 13-31

CATEGORY	A	B	C	D	E
S-ILS 31*	3392/24		200	(200-½)	
S-LOC 31**	3800/24 608 (600-½)		3800-1⅜ 608 (600-1⅜)		
C CIRCLING***	3860-1 584 (600-1)	3880-1 604 (700-1)	3880-1¾ 604 (700-1¾)	3980-2¼ 704 (800-2¼)	4040-2¾ 764 (800-2¾)

FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

NC-1, 04 SEP 2025 to 02 OCT 2025
NC-1, 04 SEP 2025 to 02 OCT 2025