

ILS or LOC Y RWY 13

LOC I-ELR
111.5

APCH CRS
130°

Rwy Ldg **13,497**
TDZE **3276**
Arpt Elev **3276**

[USAF]

ELLSWORTH AFB (KRCA)

RADAR or DME required.

***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 1½ miles.

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

ALSF-1

MISSED APPROACH: Track outbound RCA R-130 to 3 DME (CAVET), then turn left to join RCA R-043 to 15 DME (RUUSH) and hold. Maintain 6000.

ATIS ★
120.625 269.9

APP CON
119.5 259.1

TOWER ★
126.05 253.5

GND CON
121.8 275.8

Expect radar altimeter alert at 2.3 DME due to rising terrain on final.

ELLSWORTH Chan 25 RCA

Rapid City Regional

5243

EMERG SAFE ALT 100 NM 9800

VGSI and ILS glidepath not coincident (VGSI Angle 3.00 TCH 62).

RUUSH RCA 15	HATNI RCA 15	BEFNO RADAR RCA 7.2	CAVET RCA 3	RUUSH RCA 15
6000	6000	5200	6000	6000
GS 3.00° TCH 50	Arc	5.3 NM	0.5 NM	

MSA RCA 2.5 NM

8000, 4700, 058°, 328°, 8400

130°, 13.497 x 300, 0.7% DOWN, 31, 3348

TWR

HIRL Rwy 13-31

ELEV	3276	TDZE	3276		
FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

CATEGORY	A	B	C	D	E
S-ILS 13 *	3476/24		200	(200-½)	
S-LOC 13 **	3780/24 504 (600-½)		3780/55 504 (600-1)		
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)

RAPID CITY, SOUTH DAKOTA 44°09'N-103°06'W

ELLSWORTH AFB (KRCA)

NC-1, 04 SEP 2025 to 02 OCT 2025

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