

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

Diagram details: 6000 RCA [15] Arc, Expect RADAR altimeter alert at 2.3 DME due to rising terrain on final. (IF) HATNI RCA [15] 310°, LR-319, 5200 120° (7-7), BEFNO RADAR RCA [7.3], 3562, AGBAH RCA [1.9], LOCALIZER 111.5 I-ELR, 3565, CAVET RCA [3] R-130, Rapid City Regional, 043° R-043, 223°, (IAF) RUUSH RCA [15], 043° R-043.

EMERG SAFE ALT 100 NM 9600

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

HATNI RCA [15] Intcp Lczt 6000

6000 RCA R-130

CAVET RCA [3]

RUUSH RCA [15]

BEFNO RADAR RCA [7.3]

RCA [2.3] AGBAH RCA [1.9]

5200

5.4 NM

0.5 NM

GS 3.00° TCH 50

130°

13,497 x 300

0.7% DOWN

TWR

STAR

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)	4040-2½ 764 (800-2½)	4100-3 824 (900-3)

HIRL Rwy 13-31

FAF to MAP 5.4 NM					
Knots	60	90	120	150	180
Min:Sec	5:24	3:36	2:42	2:10	1:48

RAPID CITY, SOUTH DAKOTA

44°09'N-103°06'W

ELLSWORTH AFB (KRCA)

Amtdt 2 14MAY26

ILS or LOC Y RWY 13

NC-1, 06 AUG 2026 to 03 SEP 2026

NC-1, 06 AUG 2026 to 03 SEP 2026