

ILS or LOC Y RWY 13

LOC I-ELR
111.5

APCH CRS
130°

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

AL-343 [USAF]

ELLSWORTH AFB (KRCA)

▼ *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.

ALSF-1

MISSED APPROACH: Track outbound RCA R-130 to 3 DME (CAVET), then turn left to join RCA R-043 to 1.5 DME (RUUSH) and hold. Maintain 6000.

ATIS ★
120.625 269.9

ELLSWORTH APP CON
119.5 259.1

ELLSWORTH TOWER ★
126.05 253.5

GND CON
121.8 275.8

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

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

4208

(IF) HATNI
RCA [15]

IR-31P

310°

130°

BEFNO /RADAR
RCA [7.2]

3550A
3526A

LOCALIZER 111.5
I-ELR

ELLSWORTH
Chan 25 RCA

CAVET
RCA [3]

R-130

Rapid City Regional

RCA [15] Arc

RCA [25]

043°

223°

(IAF) RUUSH
RCA [15]

R-043

MSA RCA 2.5 NM

148°

058°

328°

8000

4700

8400

RADAR or DME REQUIRED

EMERG SAFE ALT 100 NM 9800

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

RUUSH R-043
[15]

HATNI
Intcp Lczt
[15]

BEFNO /RADAR
[7.2]

CAVET RCA [3]
R-130
RCA R-043

RUUSH RCA [15]

6000

6000

6000

130°

5200

5.3 NM

.5 NM

TACAN

AGBAH [1.9]

2.8

LOC Only

GS 3.00°
TCH 50

Arc

15

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)

ELEV 3276

TDZE 3276

130° 5.8 NM from FAF

13,497 x 300

0.7% DOWN

31

3348

TWR

HIRL Rwy 13-31

FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

RAPID CITY, SOUTH DAKOTA

44°09'N-103°06'W

ELLSWORTH AFB (KRCA)

Amtd 1 15SEP16

ILS or LOC Y RWY 13

NC-1, 18 APR 2024 to 16 MAY 2024

NC-1, 18 APR 2024 to 16 MAY 2024