

ILS or LOC Y RWY 13

LOC I-ELR <b><u>111.5</u></b>	APCH CRS <b><u>130°</u></b>	Rwy Idg <b>13,497</b> TDZE <b>3276</b> Arprt Elev <b>3276</b>	[USAF]	ELLSWORTH AFB (KRCA)
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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 ★ <b>120.625 269.9</b>	APP CON <b>119.5 259.1</b>	TOWER ★ <b>126.05 253.5</b>	GND CON <b>121.8 275.8</b>
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ELEV	3276	TDZE	3276
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5243  
EMERG SAFE ALT 100 NM 9800

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

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)	3880-1¼ 604 (700-1¼)	3980-2¼ 704 (800-2¼)	4040-2¾ 764 (800-2¾)
Min:Sec	5:18	3:32	2:39	2:07	1:44

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	1:44