

HI-ILS or LOC Z RWY 31

LOC I-RCA 110.3	APCH CRS 310°	Rwy Idg 13,497' TDZE 3192' Arprt Elev 3276'	[USAF]
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ELLSWORTH AFB (KRCA)

RADAR or DME required.

▼ ** When ALS inop, increase RVR to 40, vis to ¾ mile.
 ** When ALS inop, increase vis to 1¾ miles.

ATIS ★ 120.625 269.9	APP CON 119.5 259.1	TOWER ★ 126.05 253.5	GND CON 121.8 275.8
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*** CAT E circling restricted to 28th BW aircraft only;
 28th BW aircraft will remain within Class D airspace.

EMERG SAFE ALT 100 NM 9600

6000 RCA R-310	APOGE RCA 3	RUUSH RCA 15	MEXIE RCA 15 Intcp Lczt
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VGSI and ILS glidepath not coincident (VGSI Angle 3.00 TCH 70).

CURPI RADAR RCA 6.3

OPOGE RCA 1.3

RCA 2.3

RCA R-043

5000

6000

GS 3.00° TCH 54

ELEV 3276	TDZE 3192
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HIRL Rwy 13-31

FAF to MAP 5.1 NM					
Knots	120	140	160	180	200
Min:Sec	2:33	2:11	1:55	1:42	1:32

CATEGORY	C	D	E
S-ILS 31*	3392/24	200	(200-½)
S-LOC 31**	3800-1¾	608	(600-1½)
CIRCLING ***	3880-1¾ 604 (700-1¾)	4040-2½ 764 (800-2½)	4100-3 824 (900-3)