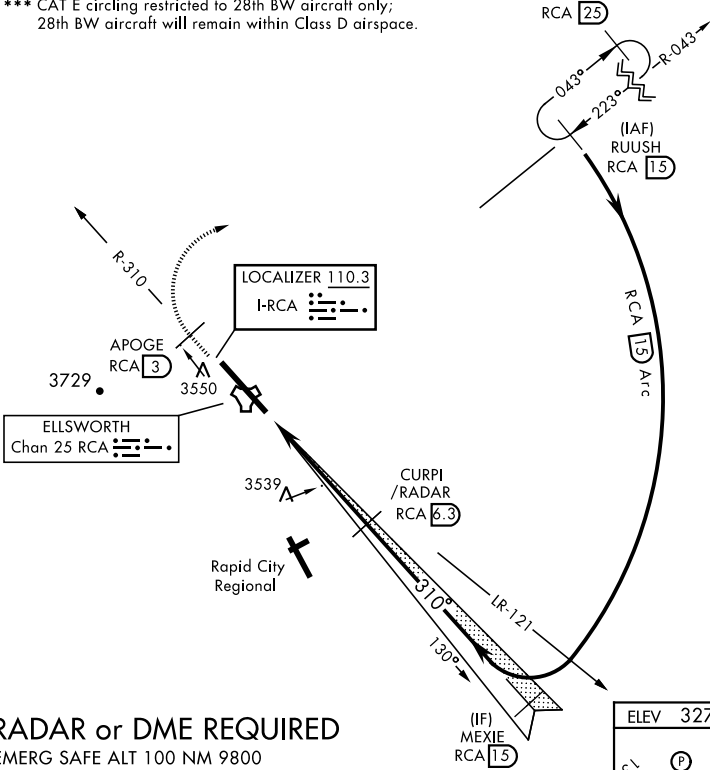


ILS or LOC Y RWY 31

LOC I-RCA 110.3	APCH CRS 310°	Rwy Idg 13,497 TDZE 3192 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 1¾ miles.			ALSF-1 	MISSED APPROACH: Track outbound RCA R-310 to 3 DME (APOGE), then turn right to join RCA R-043 outbound to RCA 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	

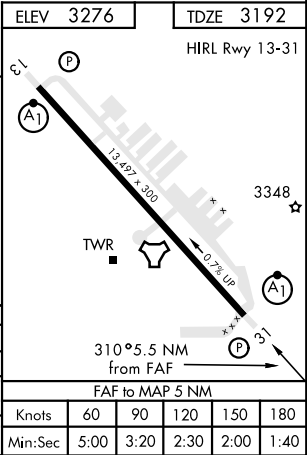
*** CAT E circling restricted to 28th BW aircraft only;
28th BW aircraft will remain within Class D airspace.



RADAR or DME REQUIRED
EMERG SAFE ALT 100 NM 9800

APOGE RCA R-310 3	6000 RCA R-043 15	RUUSH RCA 15	VGSI and ILS glidepath not coincident (VGSI Angle 3.00 TCH 70).		
↑ LOC Only			CURPI /RADAR 6.3	Intcp Lczt 15	RUUSH R-043 15
TACAN	OPOGE 1.3	2.5	310°	6000	6000
5 NM			5000	Arc 15	GS 3.00° TCH 54
CATEGORY	A		B	C	D E
S-ILS 31 *	3392/24		200	(200-½)	
S-LOC 31 **	3800/24	608 (600-½)	3800-1½ 608 (600-1½)		

CIRCLING	3860-1 584 (600-1)	3880-1 604 (700-1)	3880-1½ 604 (700-1½)	3980-2¼ 704 (800-2¼)	4040-2¾ 764 (800-2¾)



ILS or LOC Y RWY 31

NC-1, 18 APR 2024 to 16 MAY 2024

NC-1, 18 APR 2024 to 16 MAY 2024