RAPID CITY, SOUTH DAKOTA

ILS or LOC Y RWY 13

LOC I-ELR	APCH CRS	Rwy ldg 13,497 TDZE 3276 Arpt Elev 3276	AL-343 [USAF]	ELLSWORTH AFB (KRCA)
111.5	130°			

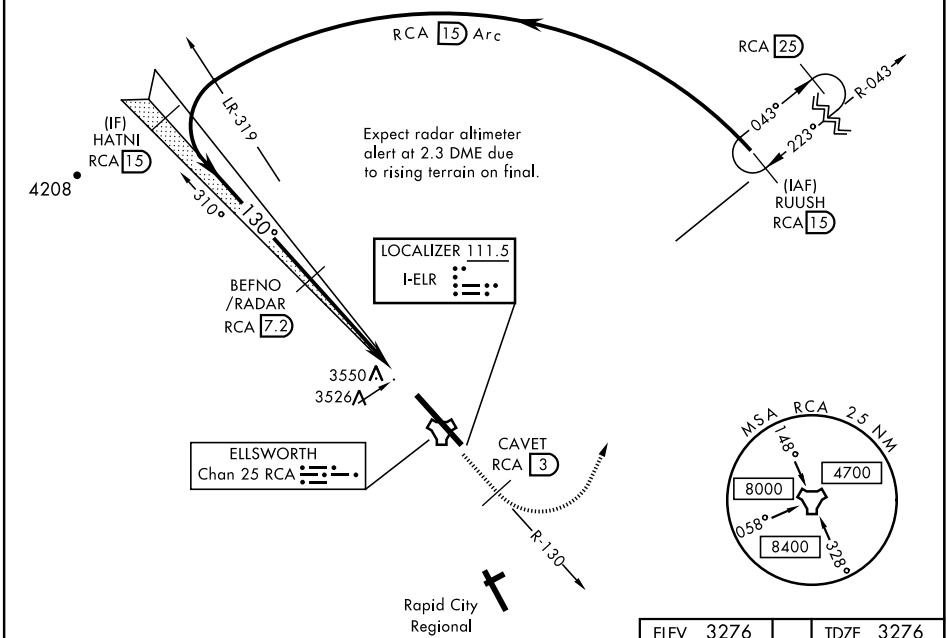
*When ALS inop, increase RVR to 40 and vis to ¾ mile.
**When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile, CAT CDE vis to 1⅜ miles.

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 ★	ELLSWORTH APP CON	ELLSWORTH TOWER ★	GND CON
120.625 269.9	119.5 259.1	126.05 253.5	121.8 275.8

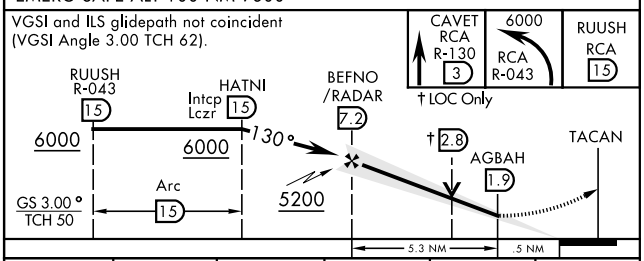
*** CAT E circling restricted to 28th BW aircraft only; 28th BW aircraft will remain within Class D airspace.

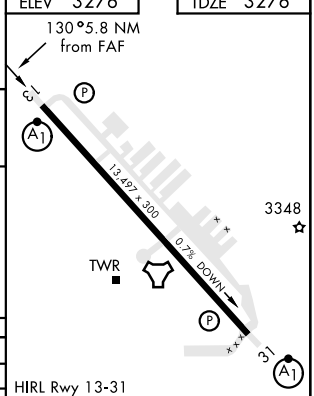


RADAR or DME REQUIRED

EMERG SAFE ALT 100 NM 9800

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)	3880-1¾ 604 (700-1¾)	3980-2¼ 704 (800-2¼)	4040-2¾ 764 (800-2¾)

FAF to MAP 5.3 NM					
Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46