RAPID CITY, SOUTH DAKOTA

HI-ILS or LOC Z RWY 31

LOC I-RCA	APCH CRS	Rwy ldg 13,497 TDZE 3192 Arpt Elev 3276
110.3	310°	

JAL-343 [USAF]

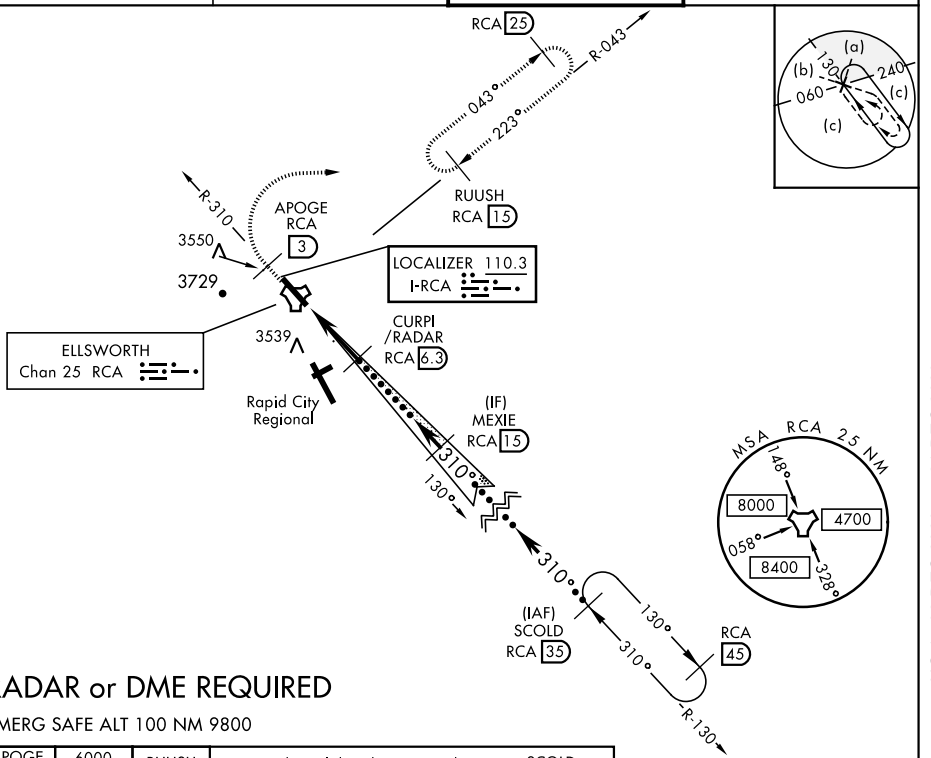
ELLSWORTH AFB (KRCA)

T * When ALS inop, increase RVR to 40, vis to ¾ mile.
** When ALS inop, increase vis to 1¾ 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-310 to 3 DME (APOGE), then turn right 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



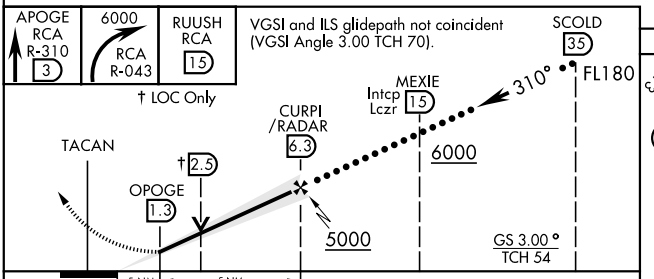
RADAR or DME REQUIRED

EMERG SAFE ALT 100 NM 9800

APOGE RCA R-310 3 | 6000 RCA R-043 | RUUSH RCA 15

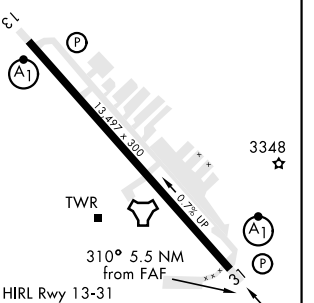
† LOC Only

VGSI and ILS glidepath not coincident (VGSI Angle 3.00 TCH 70).



CATEGORY	C	D	E
S-ILS 31*	3392/24 200 (200-½)		
S-LOC 31**	3800-1⅜ 608 (600-1⅜)		
*** C CIRCLING	3880-1¾ 604 (700-1¾)	3980-2¼ 704 (800-2¼)	4040-2¾ 764 (800-2¾)

ELEV 3276 | TDZE 3192



FAF to MAP 5.0 NM

Knots	120	140	160	180	200
Min:Sec	2:30	2:09	1:53	1:40	1:30

NC-1, 03 DEC 2020 to 31 DEC 2020
NC-1, 03 DEC 2020 to 31 DEC 2020