

RAPID CITY, SOUTH DAKOTA

HI-TACAN Z RWY 13

TACAN Chan 25	RCA 136°	APCH CRS 136°	Rwy Idg 13,497 TDZE 3276 Arpt Elev 3276	[USAF]	ELLSWORTH AFB (KRCA)
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T * When ALS inop, increase CAT CDE vis to 1½ mile.
 ** CAT E circling restricted to 28th BW aircraft only; 28th BW aircraft will remain within Class D airspace.



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 ★ 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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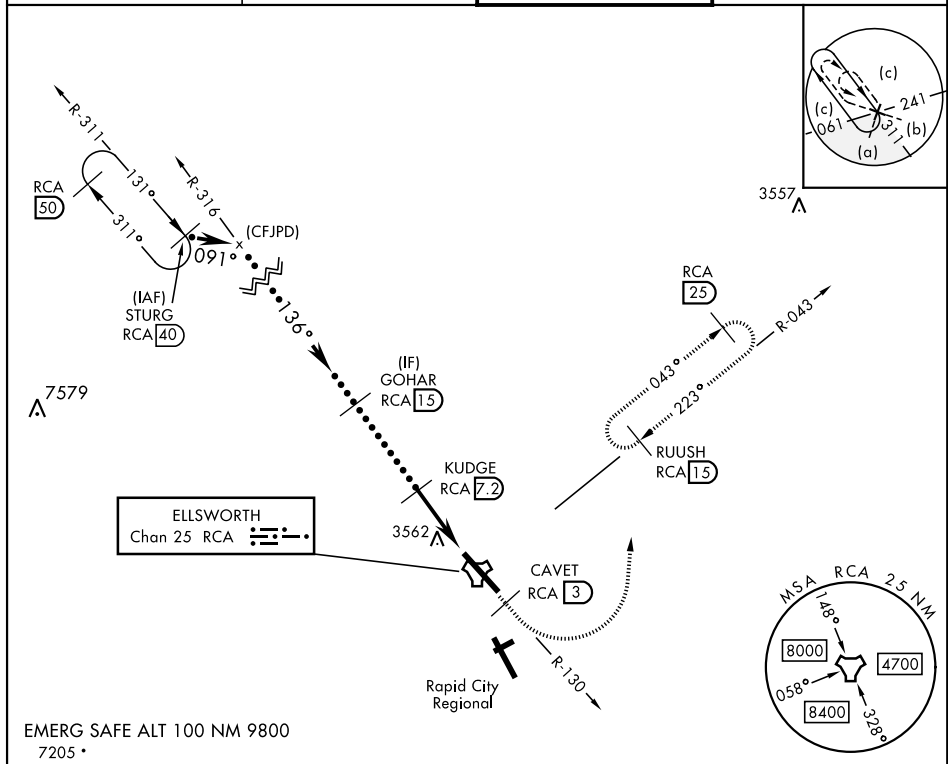


Diagram illustrating the HIRL Rwy 13-31 approach, showing waypoints, altitudes, and a table of approach data.

Waypoints and Altitudes:

- STURG RCA 40 (FL190)
- Intcp R-316 (CFJPD)
- GOHAR RCA 15 (6000)
- KUDGE RCA 7.2 (5200)
- TUTGE RCA 1.9 (3.05° TCH 62)
- RCA TACAN

Table Data:

CATEGORY	C	D	E
S-13 *	3820/60	544 (600-1½)	
CIRCLING **	3880-1¾ 604 (700-1¾)	3980-2¼ 704 (800-2¼)	4040-2¾ 764 (800-2¾)

Diagram Details:

- Distance between KUDGE and TUTGE: 5.3 NM
- Distance from TUTGE to TACAN: 0.5 NM
- Altitude at TUTGE: 5200
- Altitude at TACAN: 3348
- Angle between KUDGE and TUTGE: 136°
- Angle between TUTGE and TACAN: 136°
- Distance from TACAN to runway: 0.75 DOWN
- Runway: 13-31
- Obstacle: TWR

RAPID CITY, SOUTH DAKOTA

44°09'N-103°06'W

ELLSWORTH AFB (KRCA)

HI-TACAN Z RWY 13

NC-1, 27 NOV 2025 to 25 DEC 2025

NC-1, 27 NOV 2025 to 25 DEC 2025