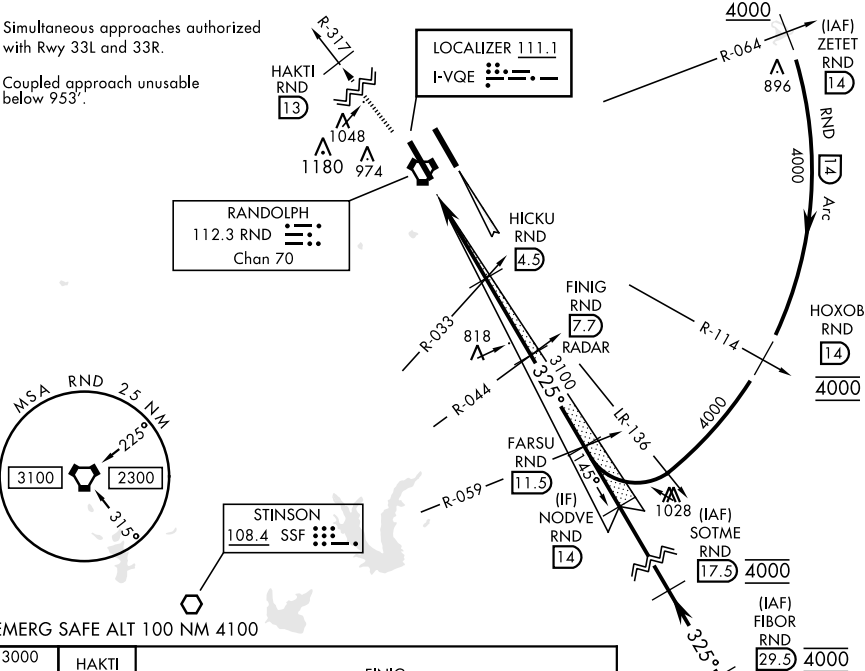


ILS or LOC RWY 33L

LOC I-VQE 111.1		APCH CRS 325°		Rwy Idg 8352 TDZE 733 Arpt Elev 761		AL-341 [USAF]		RANDOLPH AFB (KRND)							
RADAR or DME required.						MISSED APPROACH: Climb to 3000 out RND VORTAC R-317 to 13 DME (HAKTI). Expect ATC instructions.									
* Circling not authorized NE of Rwy 15R-33L.															
ATIS ★		SAN ANTONIO APP CON		RANDOLPH TOWER ★		RANDOLPH GND CON		CLNC DEL (RWY 15L-33R)		HANGOVER ATIS ★		HANGOVER TOWER ★		HANGOVER GND CON	
290.525		128.05 318.1		128.25 294.7		119.65 275.8		338.35		327.8		120.5 291.1		124.75 353.75	

Simultaneous approaches authorized with Rwy 33L and 33R.

Coupled approach unusable below 953'.



3000

RND

R-317

HAKTI

RND

13

VORTAC

WAPOP

1

HICKU

4.5

FINIG

7.7

RADAR

3100

FARSU

11.5

NODVE

14

325°

4000

3100

GS 3.00°

TCH 47

0.6 NM

3.5 NM

3.1 NM

CATEGORY

A

B

C

D

E

S-ILS 33L

933/40

200

(200-¾)

S-LOC 33L

1080/55

347

(400-1)

CIRCLING*

1220-1

1280-1

1500-2

1800-3

1039 (1100-3)

459 (500-1)

519 (600-1)

739 (800-2)

WITHOUT LAST STEP DOWN FIX

S-LOC 33L

1140/55

407 (400-1)

1140/60

407

(400-1½)

CIRCLING*

1220-1

1280-1

1500-2

1800-3

1039 (1100-3)

459 (500-1)

519 (600-1)

739 (800-2)

