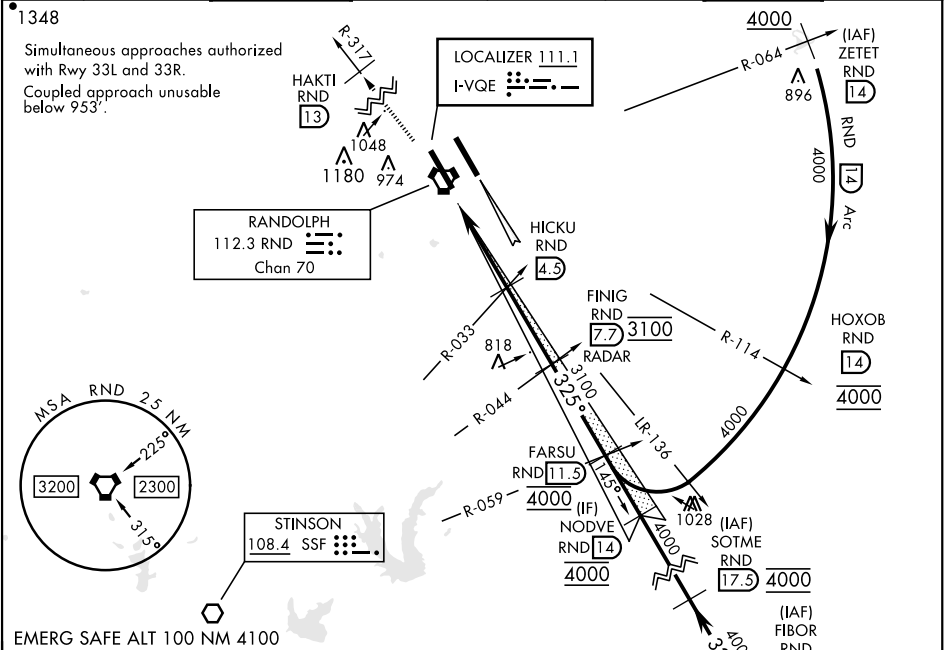


ILS or LOC RWY 33L

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		TOWER ★		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	



3000

↑

RND

R-317

HAKTI

RND

13

FINIG

RND

7.7

RADAR

FARSU

RND

11.5

NODVE

RND

14

HICKU

RND

4.5

WAPOP

RND

1

3100

325°

4000

3100

GS 3.00°

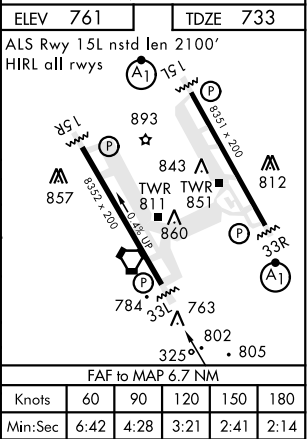
TCH 47

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*	1240-1 479 (500-1)	1280-1 519 (600-1)	1500-2 739 (800-2)	1800-3	1039 (1100-3)
WITHOUT LAST STEP DOWN FIX					
S-LOC 33L	1140/55	407 (400-1)	1140/60	407	(400-1½)
CIRCLING*	1240-1 479 (500-1)	1280-1 519 (600-1)	1500-2 739 (800-2)	1800-3	1039 (1100-3)



ILS or LOC RWY 33L