

ILS or LOC Y RWY 33R

LOC I-RND 109.3	APCH CRS 325°	Rwy Idg TDZE Arprt Elev 8351 733 761	[USAF]
RADAR or DME required			RANDOLPH AFB (KRND)

* When ALS inop, increase RVR to 40 and vis to ¾ mile.
 ** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile; CAT CDE vis to 1½ miles.
 *** Circling not authorized SW of Rwy 15L-33R.

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

Simultaneous approaches authorized with Rwy 33R and 33L.

ELEV	761	TDZE	733
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HIRL all rwys
ALS Rwy 15L nstd len 2100'

FAF to MAP 3.6 NM					
Knots	60	90	120	150	180
Min:Sec	3:36	2:24	1:48	1:26	1:12

CATEGORY	A	B	C	D	E
S-ILS 33R *	933/24		200	(200-½)	
S-LOC 33R **	1180/24 447 (500-½)		1180/45 447 (500-¾)		
CIRCLING ***	1240-1 479 (500-1)		1260-1½ 499 (500-1½)		1900-3 1139 (1200-3)