

ILS or LOC RWY 15R

LOC I-UNY 111.3 **APCH CRS 145°** **Rwy Idg TDZE 761** **Arpt Elev 761** **AL-341 [USAF]** **RANDOLPH AFB (KRND)**

RADAR or DME required.

***Circling not authorized NE of Rwy 15R-33L.**

MISSED APPROACH: Climb to 3000 out RND VORTAC R-159 to 13 DME (GIVKE). Expect ATC instructions.

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

1581

Simultaneous approaches authorized with Rwy 15R and 15L.

EMERG SAFE ALT 100 NM 4100

WAXEL RND 14.2	WINOP RND 12	WURIX RND 8.2	SIBKE RND 5.1	WUTOP RND 2.7	GIVKE RND 13
4000	4000	3100	2100	3000	3000
GS 3.00° TCH 47	145°	145°	3.1 NM	3.6 NM	0.5 NM

CATEGORY	A	B	C	D	E
S-ILS 15R	961/40		200	(200-3/4)	
S-LOC 15R	1340/55 579 (600-1)		1340-1 5/8	579 (600-1 5/8)	
CIRCLING*	1340-1 579 (600-1)		1500-2 739 (800-2)	1800-3 1039 (1100-3)	

WITHOUT LAST STEP DOWN FIX

S-LOC 15R	1540/55 779 (800-1)	1540-1 1/4 779 (800-1 1/4)	1540-2 1/2 779 (800-2 1/2)
CIRCLING*	1540-1 779 (800-1)	1540-1 1/4 779 (800-1 1/4)	1540-2 1/2 779 (800-2 1/2)

ELEV	761	TDZE	761
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145°

HIRL all rwys
ALS Rwy 15L nstd len 2100'

FAF to MAP 6.7 NM				
Knots	60	90	120	150
Min:Sec	6:42	4:28	3:21	2:41