UNIVERSAL CITY, TEXAS

RNAV (GPS) RWY 33R

APCH CRS	Rwy ldg	8351
325°	TDZE	733
	Arpt Elev	761

[USAF]

RANDOLPH AFB (KRND)

RNP APCH - GPS

*When ALS inop, increase CAT ABCD RVR to 40, vis to ¾ mile; CAT E RVR to 45, vis to ⅞ mile.

**When ALS inop, increase CAT AB RVR to 55 and vis to 1 mile; CAT CDE vis to 1⅜ miles.

ALSF-1

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 direct CESVU. 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

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

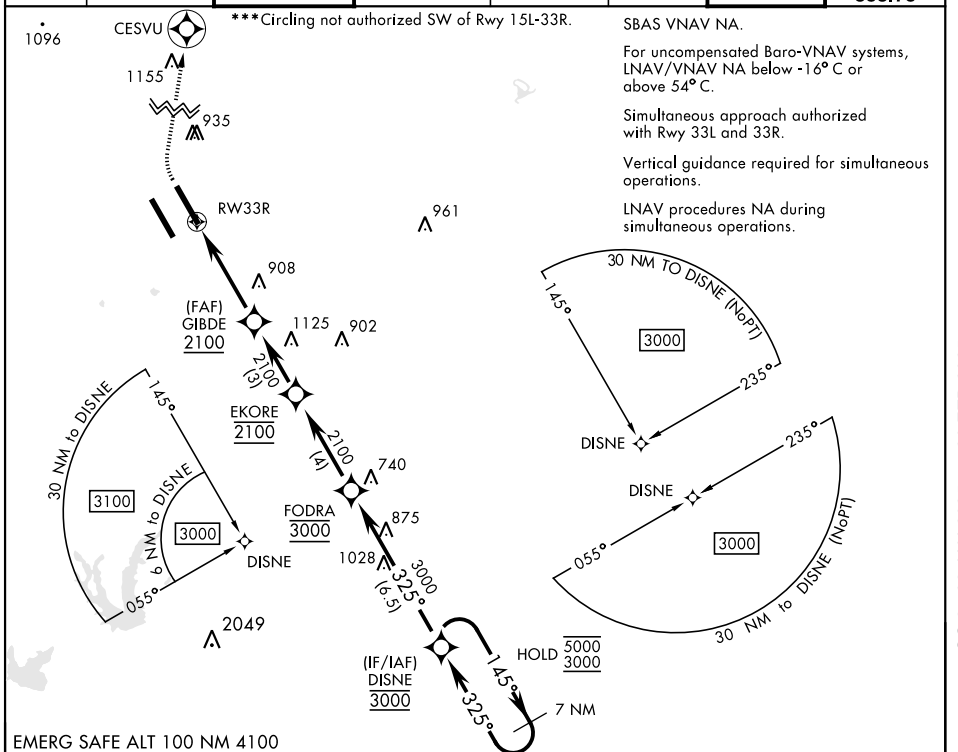
SBAS VNAV NA.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16° C or above 54° C.

Simultaneous approach authorized with Rwy 33L and 33R.

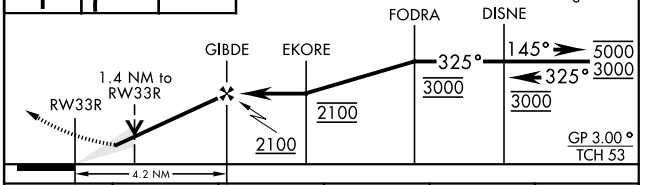
Vertical guidance required for simultaneous operations.

LNAV procedures NA during simultaneous operations.

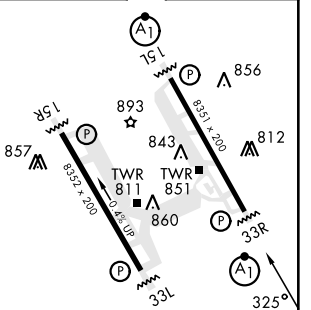


1500 | 3000 | CESVU

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 42).



ELEV 761 | TDZE 733



CATEGORY	A	B	C	D	E
LNAV/VNAV DA *	983/24 250 (300-½)			987/24 254 (300-½)	1025/24 292 (300-½)
LNAV MDA**	1200/24 467 (500-½)		1200/50 467 (500-1)		
C CIRCLING***	1240-1 479 (500-1)		1260-1½ 499 (500-1½)	1800-3 1039 (1100-3)	

HIRL all rwys

ALS Rwy 15L nstd len 2100'