

ORANGE GROVE, TEXAS

ILS X or LOC X RWY 13

LOC/DME I-NOG 110.5 Chan 42	APCH CRS 130°	Rwy Idg 8001 TDZE 257 Arpt Elev 257
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[USN]

ORANGE GROVE NALF (KNOG)

TACAN required

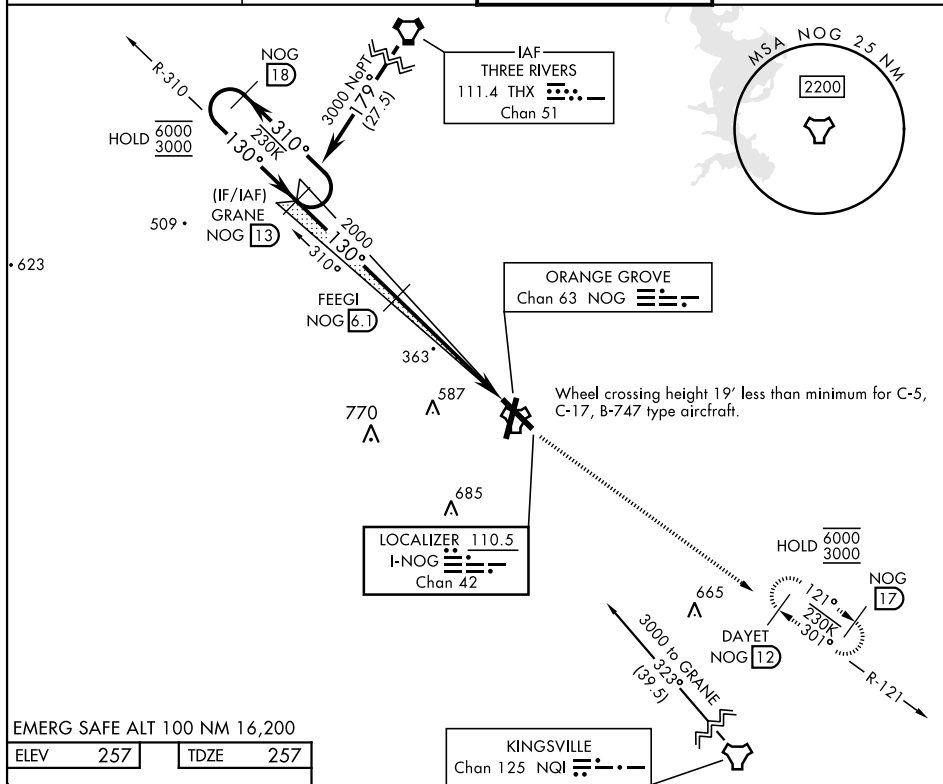
MISSED APPROACH: Climb to 700 then climb to 3000 intercept NOG TACAN R-121 to DAYET and hold.

ATIS ★
254.35

KINGSVILLE APP CON
119.90 290.45

TOWER ★
128.4 281.425

GND CON
229.4



EMERG SAFE ALT 100 NM 16,200

ELEV	257		TDZE	257
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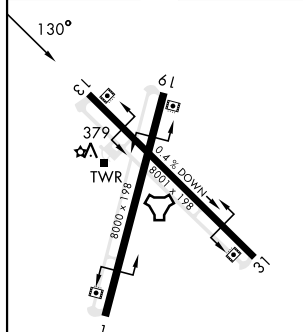


Diagram illustrating a Class C Circling Approach. The diagram shows a 3D perspective of the approach path, with a 3000m TCH and a 6000m MSL ceiling. It includes various navigation aids like VOR (GRANE), VORTAC (FEEGI), and VORT (LAPAZ). The approach is a circling maneuver with a 4.9 NM radius and a 0.5 NM final approach segment. The diagram also shows the 130° and 310° headings for the approach. The diagram is labeled with 'GS 3.00° TCH 44' and 'DAYT NOG 12'.

CATEGORY	A	B	C	D
S-ILS 13		457-1	200 (200-1)	
S-LOC 13		620-1	363 (400-1)	
C CIRCLING	720-1 463 (500-1)	920-134 663 (700-134)	1000-2½ 743 (800-2½)	

MIRL all rwys

ORANGE GROVE, TEXAS

27°54'N-98°03'W

ORANGE GROVE NALF (KNOG)

Amdt 1 13JUN24

ILS X or LOC X RWY 13

SC-3, 12 JUN 2025 to 10 JUL 2025

SC-3, 12 JUN 2025 to 10 JUL 2025