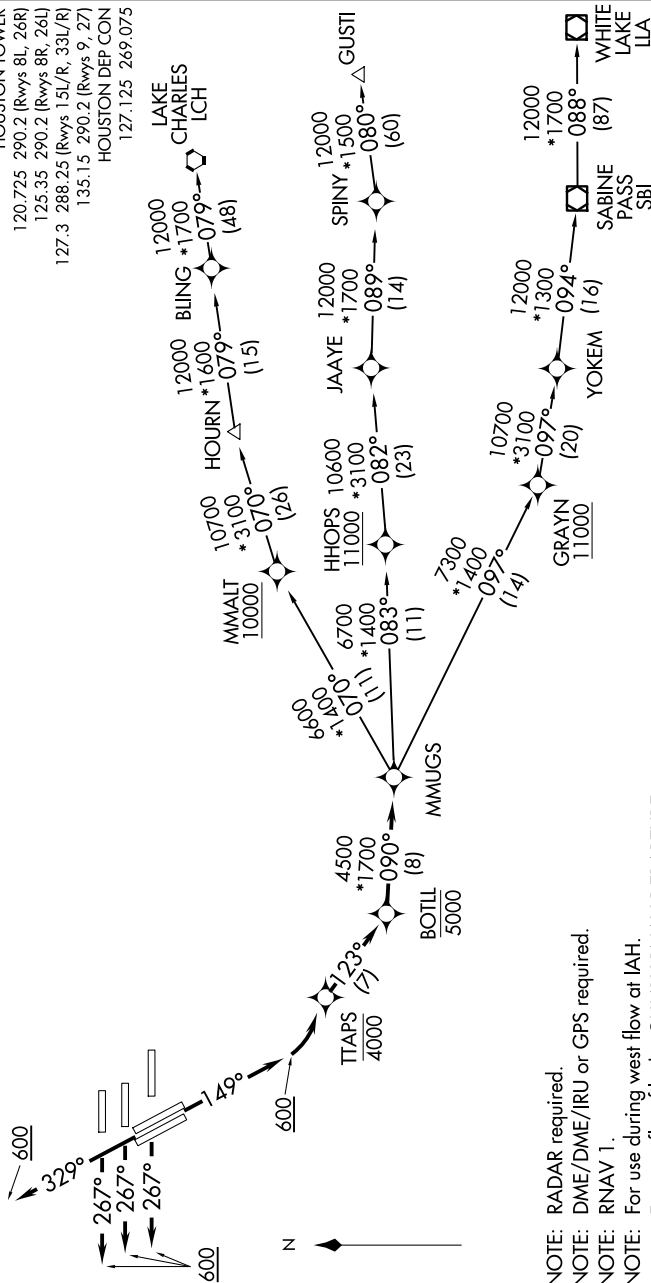


TOP ALTITUDE:
16000

TAKEOFF MINIMUMS

Rwys 15L/R, 26L/R, 27, 33L/R: Standard with minimum climb of 500' per NM to 800.

D-ATIS		GND CON	
124.05		[Rwys 8L/R, 9, 27]	
CUNIC DEL		121.7 [Rwys 15L/R, 33L/R]	
128.1		HOUSTON TOWER	
CPDLC		120.725 290.2 [Rwys 8L, 26R]	
		125.35 290.2 [Rwys 8R, 26L]	
		27.3 288.25 [Rwys 15L/R, 33L/R]	
		135.15 290.2 [Rwys 9, 27]	
		HOUSTON DEP CON	
		127.125 269.075	



NOTE: RADAR required.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: For use during west flow at IAH.
For east flow file the GUMBY RNA

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SC-5, 20 MAR 2025 to 17 APR 2025

MMUGS FOUR DEPARTURE (RNAV)

(MMUGS4.MMUGS) 10DEC15

HOUSTON, TEXAS

GEORGE BUSH INTCNTL/HOUSTON (IAH)