

# GIFFA NINE DEPARTURE

AL-197 (FAA)

ELLINGTON (EFD)  
HOUSTON, TEXAS

ATIS  
135.575 269.9  
GND CON  
121.6 275.8  
ELLINGTON TOWER  
126.05 253.5  
HOUSTON DEP CON  
134.45 284.0

### TOP ALTITUDE: ASSIGNED BY ATC

NOTE: RADAR required.  
NOTE: For aircraft destined for the DFW terminal area only.

LEONA  
110.8 LOA  
Chan 45

CEDAR CREEK  
114.8 CQY  
Chan 95

GIFFA  
N31°22.89'  
W95°15.10'  
L-19-21, H-6  
10000

85

41

31

41

31



### TAKEOFF MINIMUMS

Rwys 4, 17L, 17R, 35L, 35R: Standard.  
Rwy 22: 200-1¼ or standard with minimum climb of 214' per NM to 300 or alternatively with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1400' prior to DER.

### DEPARTURE ROUTE DESCRIPTION

**TAKEOFF ALL RUNWAYS:** Climb on assigned heading for RADAR vectors to MONNNT INT. Maintain ATC assigned altitude. Expect filed altitude 10 minutes after departure, thence . . .

. . . on IAH R-358 to cross GIFFA INT at or above 10000.

NOTE: Chart not to scale.

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(GIFFA9.GIFFA) 22JUN17

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SC-5, 18 JUL 2019 to 15 AUG 2019

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