

# 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

69

41

31

DAISETTA  
116.9 DAS  
Chan 116

HUMBLE  
116.6 IAH  
Chan 113

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

HOUSTON, TEXAS  
ELLINGTON (EFD)

SC-5, 12 SEP 2019 to 10 OCT 2019

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