

# GIFFA ONE DEPARTURE

AL-198 (FAA)

WILLIAM P HOBBY (HOU)  
HOUSTON, TEXAS


**TOP ALTITUDE:  
16000**

D-ATIS  
124.6  
CLNC DEL  
125.45  
CPDLC  
GND CON  
121.9  
HOBBY TOWER  
118.7 256.9  
HOUSTON DEP CON  
132.25 285.425

CEDAR CREEK  
114.8 CQY   
Chan 95

**TAKEOFF MINIMUMS**  
Rwys 4, 13L, 13R, 31L, 31R: Standard.  
Rwy 22: Standard with minimum climb  
of 290' per NM to 1500.

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

LEONA  
110.8 LOA   
Chan 45

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

85

R-059

358°  
(44)

BUMCO  
N30°38.91'  
W95°18.03'


R-121

358°  
(10)

MONNT  
N30°28.65'  
W95°18.70'  
L19-21, H7

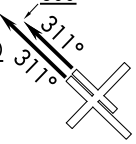
DAISETTA  
116.9 DAS   
Chan 116

R-358

HUMBLE  
116.6 IAH   
Chan 113

800

800



**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF RUNWAYS 4, 13L/R, 22:** Climb on assigned heading for RADAR vectors to MONNT INT, maintain 16000. Expect filed altitude 10 minutes after departure, thence . . . .

**TAKEOFF RUNWAYS 31L/R:** Climb on heading 311° to 800 before turning, then climb on assigned heading for RADAR vectors to MONNT INT, maintain 16000. 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.

SC-5, 23 MAR 2023 to 20 APR 2023

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