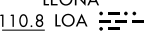


# GIFFA NINE DEPARTURE

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

**TOP ALTITUDE:  
16000**


CEDAR CREEK  
114.8 CQY   
Chan 95

LEONA  
110.8 LOA   
Chan 45

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

BUMCO  
N30°38.91'  
W95°18.03'

DAISETTA  
116.9 DAS   
Chan 116

HUMBLE  
116.6 IAH   
Chan 113

### TAKEOFF MINIMUMS

Rwys 13L, 13R, 31L, 31R, 35: Standard.

Rwy 4: 300-1 or standard with minimum climb of 270' per NM to 300.

Rwy 17: 300-1.

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.

(NARRATIVE ON FOLLOWING PAGE)  
(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

# GIFFA NINE DEPARTURE

SC-5, 12 OCT 2017 to 09 NOV 2017

SC-5, 12 OCT 2017 to 09 NOV 2017

