

LEONA FOUR DEPARTURE

AL-197 (FAA)

ELLINGTON (EFD)
HOUSTON, TEXAS

TOP ALTITUDE: ASSIGNED BY ATC

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

ARDMORE
116.7 ADM :
Chan 114
N34°12.69' - W97°10.10'
L-17, H-6

TULSA
114.4 TUL :
Chan 91
N36°11.78' - W95°47.29'

BONHAM
114.6 BYP :
Chan 93
N33°32.25' - W96°14.05'
L-17, H-6

RANGER
115.7 FUZ :
Chan 104
N32°53.37' - W97°10.77'
L-17, H-6

CEDAR CREEK
114.8 CQY :
Chan 95
N32°11.14' - W96°13.09'

DOLEY
N32°11.35'
W96°23.08'

WACO
115.3 ACT :
Chan 100
N31°39.74' - W97°16.14'

LEONA
110.8 LOA :
Chan 45
N31°07.44' - W95°58.08'

TAKEOFF MINIMUMS

Rwys 4, 17L/R, 35L/R: 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.

NAVASOTA
115.9 TNV :
Chan 106

WLLIS
N30°32.08'
W95°39.10'

HUMBLE
116.6 IAH :
Chan 113

NOTE: RADAR required.

NOTE: Except for aircraft destined ACT or the DFW terminal area, all aircraft filing the LEONA SID must file one of the published transitions via FUZ (LOA4.FUZ), ADM (LOA4.ADM), or BYP (LOA4.BYP).

NOTE: RANGER TRANSITION: For aircraft overflying west/northwest of the DFW terminal area FL240 and above.

NOTE: ARDMORE TRANSITION: For aircraft overflying north/northwest of the DFW terminal area FL240 and above.

NOTE: BONHAM TRANSITION: For aircraft overflying/landing TUL VORTAC FL240 and above.



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

LEONA FOUR DEPARTURE

(LOA4.LOA) 07OCT21

HOUSTON, TEXAS
ELLINGTON (EFD)

SC-5, 16 JUN 2022 to 14 JUL 2022

SC-5, 16 JUN 2022 to 14 JUL 2022



DEPARTURE ROUTE DESCRIPTION

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

. . . . on LOA R-147 to LOA VORTAC.

ARDMORE TRANSITION (LOA4.ADM): From over LOA VORTAC on LOA R-334 to DOLEY INT, then on ADM R-156 to ADM VORTAC.

BONHAM TRANSITION (LOA4.BYP): From over LOA VORTAC on LOA R-341 and CQY R-163 to CQY VORTAC, then on BYP R-173 to BYP VORTAC.

RANGER TRANSITION (LOA4.FUZ): From over LOA VORTAC on LOA R-334 to DOLEY INT, then on FUZ R-130 to FUZ VORTAC.

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