

HOUSTON, TEXAS

AL-197 (FAA)

25275

|                                        |                        |                                                             |
|----------------------------------------|------------------------|-------------------------------------------------------------|
| WAAS<br>CH <b>70625</b><br><b>W17A</b> | APP CRS<br><b>174°</b> | Rwy Ldg <b>9001</b><br>TDZE <b>32</b><br>Apt Elev <b>33</b> |
|----------------------------------------|------------------------|-------------------------------------------------------------|

RNAV (GPS) RWY 17R  
ELLINGTON (EFD)

**V** For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 43°C (109°F). DME/DME RNP-0.3 NA. Inop table does not apply to LPV DA. For inop MALSF, increase LNAV/VNAV all Cats and LNAV Cats A and B visibility to RVR 5500 and Cats C/D/E visibility to 1½ miles. Circling NA west of Rwy 17R-35L.

MALSF



**MISSED APPROACH:** Climb to 3100 direct AZTIB and on track 125° to WATFO and hold.

|                       |                                 |                                 |                        |
|-----------------------|---------------------------------|---------------------------------|------------------------|
| ATIS<br>135.575 269.9 | HOUSTON APP CON<br>134.45 284.0 | ELLINGTON TOWER<br>126.05 253.5 | GND CON<br>121.6 275.8 |
|-----------------------|---------------------------------|---------------------------------|------------------------|

## RADAR REQUIRED

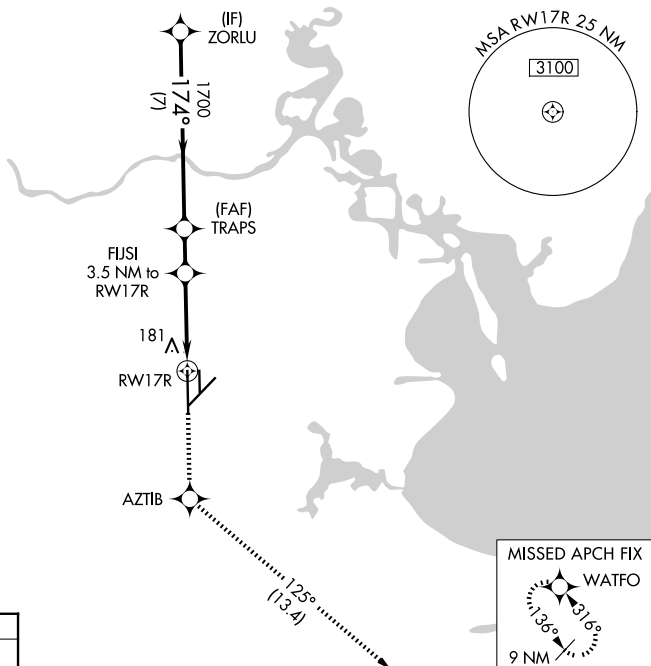


Diagram illustrating the layout of HIRL Rwy 4-22 and 17R-35L, and TDZ/CL Rwy 17R, 22 and 35L. The diagram shows a vertical runway (17R) and a diagonal runway (4-22) intersecting. Runway 17R has a width of 4609 x 75 and a length of 9001 x 150. Runway 4-22 has a width of 8001 x 150 and a length of 35R. The diagram also shows a taxiway (TWR) and a runway (35L). The diagram is labeled with 'ELEV 33' and 'TDZE 32'. A 174-degree angle is indicated between the runways.

|                                                                                         |        |             |                                                                                                                                                                                                                                                                                               |                      |                        |
|-----------------------------------------------------------------------------------------|--------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| VGSi and RNAV glidepath not coincident<br>(VGSi Angle 3.00/TCH 48).                     |        |             | <div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;">3100<br/>↑</div><div style="text-align: center;">AZTIB<br/>✦</div><div style="text-align: center;">tr<br/>125°</div><div style="text-align: center;">✦<br/>WATFO</div></div> |                      |                        |
| <p>ZORLU</p> <p>2000</p> <p>GP 3.00°<br/>TCH 52</p> <p>174°</p> <p>1700</p> <p>7 NM</p> |        |             | <p>TRAPS 1700</p> <p>3.5 NM to RW17R</p> <p>*1.4 NM to RW17R</p> <p>*1180</p> <p>1.6 NM</p> <p>2.2 NM</p> <p>1.4 NM</p> <p>*LNAV only.</p>                                                                                                                                                    |                      |                        |
| CATEGORY                                                                                | A      | B           | C                                                                                                                                                                                                                                                                                             | D                    | E                      |
| LPV DA                                                                                  | 232/40 |             | 200 (200-¾)                                                                                                                                                                                                                                                                                   |                      |                        |
| LNAV/<br>VNAV DA                                                                        | 363/40 |             | 331 (400-¾)                                                                                                                                                                                                                                                                                   |                      |                        |
| LNAV MDA                                                                                | 500/40 | 468 (500-¾) | 500/60                                                                                                                                                                                                                                                                                        |                      | 468 (500-1¼)           |
| CIRCLING                                                                                | 500-1  | 467 (500-1) | 580-1½<br>547 (600-1½)                                                                                                                                                                                                                                                                        | 640-2<br>607 (700-2) | 700-2½<br>667 (700-2½) |

HOUSTON, TEXAS  
Amdt 1C 08OCT20

29°36'N-95°10'W

ELLINGTON (EFD)

RNAV (GPS) RWY 17R

SC-5, 25 DEC 2025 to 22 JAN 2026

SC-5, 25 DEC 2025 to 22 JAN 2026