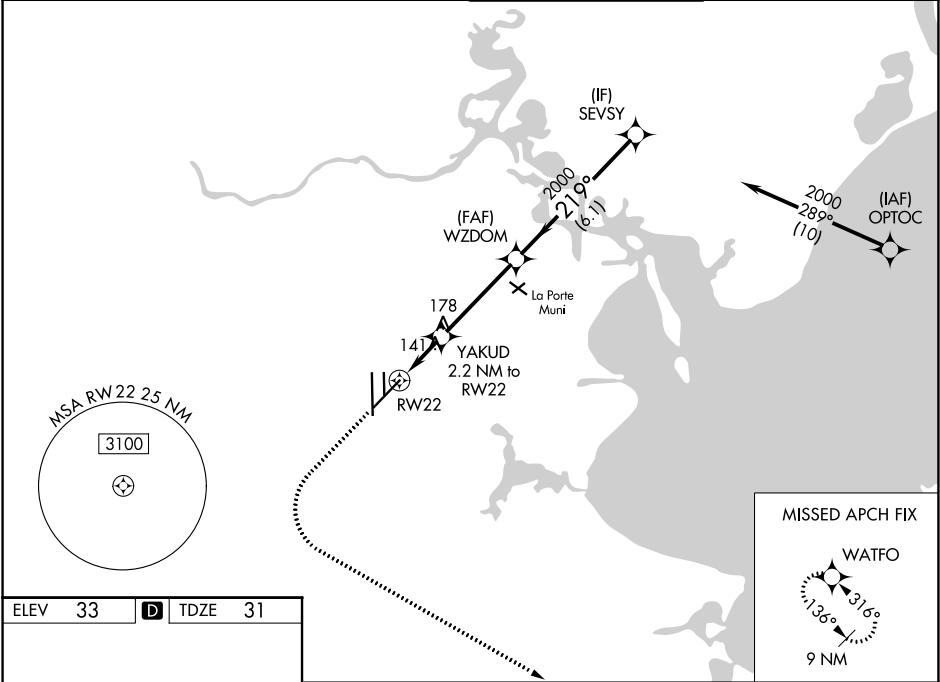


|                                        |                        |                                                             |
|----------------------------------------|------------------------|-------------------------------------------------------------|
| WAAS<br>CH <b>61111</b><br><b>W22A</b> | APP CRS<br><b>219°</b> | Rwy Ldg <b>8001</b><br>TDZE <b>31</b><br>Apt Elev <b>33</b> |
|----------------------------------------|------------------------|-------------------------------------------------------------|

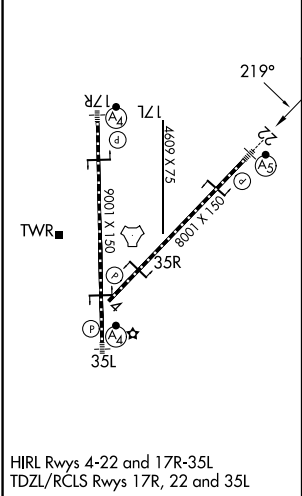
RNAV (GPS) RWY 22  
ELLINGTON (EFD)

|                                                                                                                                                                                                                                                                                                              |                                   |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------|
| RNP APCH.                                                                                                                                                                                                                                                                                                    | MALSR                             | MISSED APPROACH: Climb to 500 then climbing left turn to 3100 direct WATFO and hold. |
| <div><div></div><div></div></div> <div>Circling NA west of Rwy 17R - 35L. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C or above 54°C. For inop ALS, increase LPV Cat E visibility to RVR 4000, LNAV/VNAV all Cats visibility to RVR 4500, and LNAV Cats C/D/E visibility to RVR 5500.</div> | <div><div></div><div></div></div> |                                                                                      |

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



|         |          |         |
|---------|----------|---------|
| ELEV 33 | <b>D</b> | TDZE 31 |
|---------|----------|---------|



|               |       |        |                                                                  |                              |                                                      |
|---------------|-------|--------|------------------------------------------------------------------|------------------------------|------------------------------------------------------|
| 500           | 3100  | WATFO  | VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 50). |                              |                                                      |
| *LNAV only.   |       |        | YAKUD 2.2 NM to RW22                                             | WZDOM 2000                   | SEVSY 2000                                           |
| *1 NM to RW22 |       |        | 780*                                                             | 2000                         | GP 3.00° TCH 54                                      |
| 1 NM          |       |        | 1.2 NM                                                           | 3.8 NM                       | 6.1 NM                                               |
| CATEGORY      | A     | B      | C                                                                | D                            | E                                                    |
| LPV           | DA    | 231/18 |                                                                  | 200 (200-1/2)                |                                                      |
| LNAV/VNAV     | DA    | 341/24 |                                                                  | 310 (400-1/2)                |                                                      |
| LNAV          | MDA   | 400/24 | 369 (400-1/2)                                                    | 400/35                       | 369 (400-5/8)                                        |
| CIRCLING      | 500-1 |        | 467 (500-1)                                                      | 580-1 1/2<br>547 (600-1 1/2) | 640-2<br>607 (700-2)<br>700-2 1/4<br>667 (700-2 1/4) |