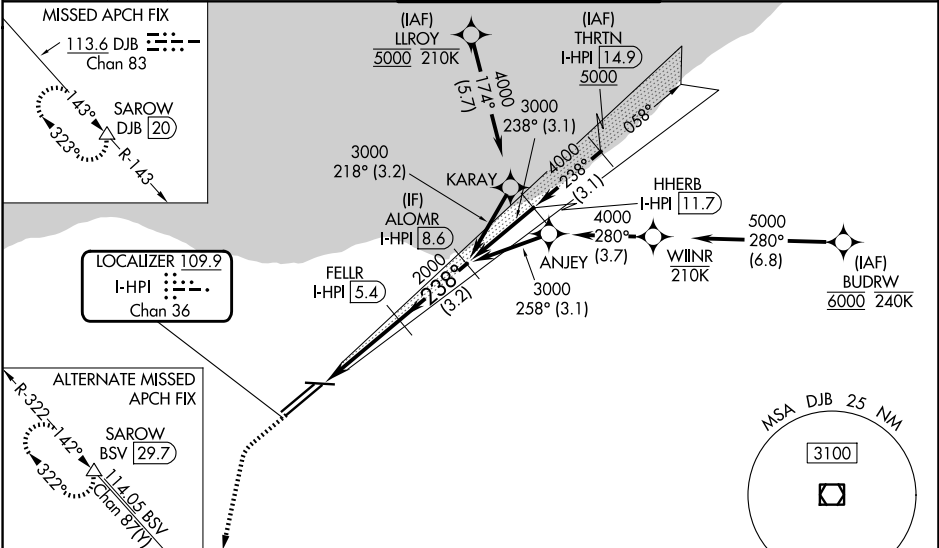


|                                                 |                        |          |             |             |
|-------------------------------------------------|------------------------|----------|-------------|-------------|
| LOC/DME I-HPI<br><b>109.9</b><br>Chan <b>36</b> | APP CRS<br><b>238°</b> | Rwy Ldg  | 24L         | 24R         |
|                                                 |                        | TDZE     | <b>9953</b> | <b>9000</b> |
|                                                 |                        | Apt Elev | <b>786</b>  | <b>780</b>  |
|                                                 |                        |          | <b>799</b>  | <b>799</b>  |

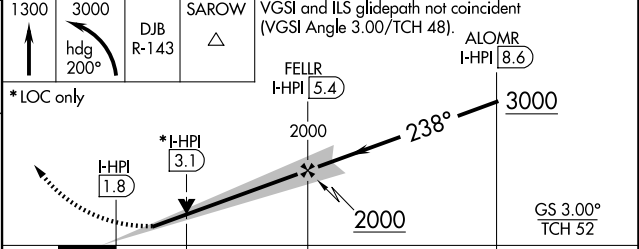
ILS or LOC RWY 24L  
CLEVELAND-HOPKINS INTL (CLE)

|                                                                                                                                                                                                                                                                                                          |                      |                       |                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| DME required. Aircraft not DME/DME/IRU or GPS equipped - RADAR required for procedure entry. RNAV 1. From LLROY and BUDRW: RNAV 1-DME/DME/IRU or GPS required for procedure entry.                                                                                                                       | Rwy 24L<br>MALSR<br> | Rwy 24R<br>ALSF-2<br> | MISSED APPROACH:<br>Climb to 1300 then climbing left turn to 3000 on heading 200° and DJB VOR/DME R-143 to SAROW/DJB 20 DME and hold. |
| ⚠ Circling Rwy 10 NA at night. Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned altitude until established on glideslope. Inop table does not apply to Sidestep 24R. For inop ALS, increase S-LOC 24L Cats C/D visibility to 1 3/8 SM. |                      |                       |                                                                                                                                       |

|                         |                                            |                                        |                                |
|-------------------------|--------------------------------------------|----------------------------------------|--------------------------------|
| D-ATIS<br><b>127.85</b> | CLEVELAND APP CON<br><b>126.55 346.325</b> | CLEVELAND TOWER<br><b>124.5 273.45</b> | GND CON<br><b>121.7 273.45</b> |
|-------------------------|--------------------------------------------|----------------------------------------|--------------------------------|



|                 |          |                     |
|-----------------|----------|---------------------|
| ELEV <b>799</b> | <b>D</b> | TDZE 24L <b>786</b> |
|                 |          | TDZE 24R <b>780</b> |



| REIL Rwy 10<br>TDZ/CL Rwsy 6L, 6R, 24L, and 24R<br>HIRL Rwsy 6L-24R, 6R-24L, and 10-28 | CATEGORY     | A                    | B             | C                             | D                     |
|----------------------------------------------------------------------------------------|--------------|----------------------|---------------|-------------------------------|-----------------------|
|                                                                                        | S-ILS 24L    | 986/18 200 (200-1/2) |               |                               |                       |
|                                                                                        | S-LOC 24L    | 1260/24              | 474 (500-1/2) | 1260/50                       | 474 (500-1)           |
|                                                                                        | SIDESTEP 24R | 1260/55              | 480 (500-1)   | 1260-1 1/2<br>480 (500-1 1/2) | 1260-2<br>480 (500-2) |
|                                                                                        | CIRCLING     | 1420-1               | 621 (700-1)   | 1420-1 3/4<br>621 (700-1 3/4) | 1420-2<br>621 (700-2) |