

ILS or LOC RWY 18R  
LAKEFRONT (NEW)

**MISSED APPROACH:** Climb to 500 then climbing left turn to 2100 on HRV VORTAC R-016 to SNAKI INT and hold.

**RADAR REQUIRED**

(IF) WIPB  
I-NEW 12.2  
RADAR

1700  
177°  
(6:1)

BOGLY  
I-NEW 6.2  
RADAR

ETOSE  
I-NEW 1.7

LOCALIZER 111.3  
I-NEW ---  
Chan 50

MSA HRV 25 NM  
2100

110.8 RQR  
Chan 45

114.15 PCU  
Chan 88(f)

R-193

082°

262°

SNAKI INT  
HRV 18.9

R-082

60±  
10±

162 A

A 347

A 388

1049 A

A 1049

A 1049

745 A

1049 A

114.1 HRV  
Chan 88

|        |          |
|--------|----------|
| ELEV 8 | D TDZE 8 |
|--------|----------|

177° to RW18R

AS

18 l

d

|           |       |  |                    |  |   |  |                      |  |
|-----------|-------|--|--------------------|--|---|--|----------------------|--|
| CATEGORY  | A     |  | B                  |  | C   |  | D                    |  |
| S-ILS 18R |       |  | 258- $\frac{3}{4}$ |  | 250 (300- $\frac{3}{4}$ )                         |  |                      |  |
| S-LOC 18R |       |  | 320- $\frac{3}{4}$ |  | 312 (400- $\frac{3}{4}$ )                         |  |                      |  |
| CIRCLING  | 460-1 |  | 452 (500-1)        |  | 520-1 $\frac{1}{2}$<br>512 (600-1 $\frac{1}{2}$ ) |  | 660-2<br>652 (700-2) |  |

MIRL Rwy 9-27 and 18R-36L  
MIRL Rwy 18L-36R  
REIL Rwy 9, 18L, 36L and 36R  
FAF to MAP 4.5 NM

|         |      |      |      |      |      |
|---------|------|------|------|------|------|
| Knots   | 60   | 90   | 120  | 150  | 180  |
| Min:Sec | 4:30 | 3:00 | 2:15 | 1:48 | 1:30 |