

**ILS RWY 24L (SA CAT II)**  
CLEVELAND-HOPKINS INTL (CLE)

**MISSED APPROACH:** 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.

**T** Simultaneous approach authorized. Simultaneous operations require use of vertical guidance; maintain last assigned altitude until established on glideslope. Reduced lighting: requires specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

**MISSED APCH FIX**

113.6 DJB  
Chan 83

SAROW  
DJB [20]

R-143

**LOCALIZER 109.9**

I-HPI  
Chan 36

**ALTERNATE MISSED APCH FIX**

SAROW  
BSV [29.7]

114.05 BSV  
Chan 87 (M)

ELEV 799 | TDZE 24L | 786

(IAF) LLROY 5000 210K

(IAF) THRTN I-HPI [14.9] 5000

KARAY

(IF) ALOMR I-HPI [8.6]

FELLR I-HPI [5.4]

HHERB I-HPI [11.7]

WIINR 210K

(IAF) BUDRW 6000 240K

A 1095, 2051, A 1599, A 1493, A 1561

MSA DJB 25 NM

[3100]

1300  
↑  
3000  
hdg  
200°  
DJB  
R-143  
SAROW  
△  
VGSI and ILS glidepath not coincident  
(VGSI Angle 3.00/TCH 48).  
ALOMR  
I-HPI 8.6  
3000  
2000  
238°  
2000  
I-HPI 1.8  
1021  
3.7 NM  
3.2 NM  
GS 3.00°  
TCH 52  
CATEGORY A B C D  
S-ILS 24L RA 100/12 100 DA 886

REIL Rwy 10  
TDZ/CL Rwy 6L, 6R, 24L, and 24R  
HIRL Rwy 6L-24R, 6R-24L, and 10-28

SA CATEGORY II ILS - SPECIAL AIRCREW  
& AIRCRAFT CERTIFICATION REQUIRED