

ILS - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.							
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: I-CLE 1.61 DME CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3100 ON CXR VOR/DME R-265 TO NEIL/CXR 21.51 DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3100 ON DJB VOR/DME R-082 TO NEIL/DJB 24.57 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 264.73 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E NEIL/DJB 24.57 DME, RT, 261.57 INBOUND. FAS OBST: 999 AAO 412155N/0815550W. CHART VDP AT 2.99 DME* DISTANCE VDP TO THLD 1.38 NM. *LOC ONLY. CHART CIRCLING ICON. CHART MANDATORY 6000 AT GROHL. CHART MANDATORY 5000 AT HICKR. CHART MINIMUM 6000 AT RUHSH.					
GROHL (IAF)		SHEEP (TF) (FB) (RNP 1.00)		359.00 / 6.74				3900							
SHEEP		DOORZ (TF) (FB) (RNP 1.00)		037.84 / 2.96				2900							
HICKR (IAF)		DAUGS (TF) (FB) (RNP 1.00)		140.32 / 4.97				4000							
DAUGS		DOORZ (TF) (FB) (RNP 1.00)		079.96 / 3.41				2900							
RUHSH/I-CLE 17.86 DME (IAF)		RMONZ/I-CLE 11.68 DME		057.94 / 6.18 (I-CLE)				4000							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT DOORZ 3. FAC: 057.94 FAF: DILYN/I-CLE 5.18 DME DIST FAF TO MAP: _____ THLD: 3.57 4. MIN. ALT: DOORZ 2900, POAST 2500, DILYN 2000 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: _____ - 150 HAT: _____ - 100 HAT: 947 GS ANT: 1020 6. MIN GS INCPT: 2000 GS ALT AT: DILYN 2000 OM: _____ - _____ MM: _____ - _____ IM: _____ - 7. GS ANGLE: 3.10 TCH: 58.4 8. MSA FROM: DJB VOR/DME 3100															
										MAG VAR: 8W			EPOCH YEAR: 2020		
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		ILS: STANDARD				LOC: STANDARD	
CATEGORY =====>		A		B		C		D		E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 06R	977	1800	200	977	1800	200	977	1800	200	977	1800	200			
S-LOC 06R	1260	2400	483	1260	2400	483	1260	5000	483	1260	5000	483			
SIDESTEP 06L	1260	5500	487	1260	5500	487	1260	1 1/2	487	1260	2	487			
CIRCLING	1420	1	621	1420	1	621	1420	1 3/4	621	1420	2	621			
NOTES: SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 6R: CAT A, B, C, D, RA 100, RVR 1200, HAT 100, DA 877 MSL. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 799		TDZE: 06R 777		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
CLEVELAND, OH		AIRPORT NAME:		TDZE: 06L 773		I-CLE		ILS OR LOC RWY 6R, AMDT 22; ILS RWY 6R (SA CAT II)				AMDT: 21D			
		CLEVELAND-HOPKINS INTL						24 MAY 2018				DATED 12/07/2017			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RMONZ/I-CLE 11.68 DME	DOORZ/I-CLE 8.18 DME	057.94 / 3.50 (I-CLE)	2900
DOORZ/I-CLE 8.18 DME (IF)	POAST/I-CLE 6.76 DME	057.94 / 1.42 (I-CLE)	2500
POAST/I-CLE 6.76 DME	DILYN/I-CLE 5.18 DME	057.94 / 1.58 (I-CLE)	2000

NOTES, (CONT.):

AUTOLAND OR HUD TO TOUCHDOWN.

CHART SPEED ICON IN PLANVIEW AT GROHL : MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT HICKR : MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT RUHSH : MAX 210 KIAS.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. SIMULTANEOUS OPERATIONS REQUIRE USE OF VERTICAL GUIDANCE; MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDESLOPE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP 6L.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 6R CATS C/D VISIBILITY TO 1 3/8 SM.

EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED.

PBN REQUIREMENTS NOTE: FROM GROHL, HICKR, AND RUHSH: RNAV 1-DME/DME/IRU OR GPS REQUIRED FOR PROCEDURE ENTRY. AIRCRAFT NOT DME/DME/IRU OR GPS EQUIPPED - RADAR REQUIRED FOR PROCEDURE ENTRY.

PBN REQUIREMENTS NOTE: RNAV 1.

QUALITY
16
CHECKED

CITY AND STATE

CLEVELAND, OH

ELEVATION: 799

AIRPORT NAME:

CLEVELAND-HOPKINS INTL

TDZE: 06R 777

TDZE: 06L 773

FACILITY
IDENTIFIER:

I-CLE

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 6R, AMDT 22; ILS RWY 6R (SA CAT II)

24 MAY 2018

SUP:

AMDT: 21D

DATED: 12/07/2017