

ILS - STANDARD US DEPARTMENT OF TRANSPORTATION INSTRUMENT APPROACH PROCEDURE FEDERAL AVIATION ADMINISTRATION 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-LIZ 1.82 DME CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 350 AND DJB VOR/DME R-054 TO PASLE/DJB 20.00 DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 3000 ON HEADING 058 AND ACO VOR/DME R-319 TO PASLE/ACO 39.85 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 054.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW PASLE/ACO 39.85 DME, RT, 139.04 INBOUND. FAS OBST: 999 AAO 412155N/081555W. CHART VDP AT 3.14 DME* DISTANCE VDP TO THLD 1.32 NM. *LOC ONLY. CHART CIRCLING ICON. CHART MANDATORY 5000 AT HICKR. CHART MANDATORY 6000 AT GROHL. CHART MINIMUM 6000 AT KWENE.					
GROHL (IAF)		FUZED (TF) (FB) (RNP 1.00)		355.39 / 6.72				3800							
FUZED		BETLL (TF) (FB) (RNP 1.00)		036.85 / 2.87				2900							
HICKR (IAF)		CRTEZ (TF) (FB) (RNP 1.00)		140.44 / 4.66				4000							
CRTEZ		BETLL (TF) (FB) (RNP 1.00)		084.86 / 3.06				2900							
KWENE/I-LIZ 18.07 DME (IAF)		DAYZD/I-LIZ 11.96 DME		057.94 / 6.11 (I-LIZ)				4000							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT BETLL 3. FAC: 057.94 FAF: BOEEE/I-LIZ 5.51 DME DIST FAF TO MAP: _____ THLD: 3.69 4. MIN. ALT: BETLL 2900, DEVL 2300, BOEEE 2000 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: 881 150 HAT: _____ - _____ 100 HAT: 906 GS ANT: 1036 6. MIN GS INCPT: 2000 GS ALT AT: BOEEE 2000 OM: _____ - _____ MM: _____ - _____ IM: 872 7. GS ANGLE: 3.00 TCH: 55.1 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 06L	973	1800	200	973	1800	200	973	1800	200	973	1800	200			
S-LOC 06L	1260	2400	487	1260	2400	487	1260	5000	487	1260	5000	487			
SIDESTEP 06R	1260	5500	483	1260	5500	483	1260	1 1/2	483	1260	2	483			
CIRCLING	1420	1	621	1420	1	621	1420	1 3/4	621	1420	2	621			
NOTES: CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 6L: CAT A, B, C, D, RA 111, RVR 1200, HAT 100, DA 873 MSL. CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 6L: CAT III CAT A, B, C, D, RVR 600. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 799		TDZE: 06L 773		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
CLEVELAND, OH		AIRPORT NAME:		TDZE: 06R 777		I-LIZ		ILS OR LOC RWY 6L, AMDT 3; ILS RWY 6L (CAT II), ILS RWY 6L (CAT III)				AMDT: 2G			
		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
DAYZD/I-LIZ 11.96 DME	BETLL/I-LIZ 8.51 DME	057.94 / 3.45 (I-LIZ)	2900
BETLL/I-LIZ 8.51 DME (IF)	DEVYL/I-LIZ 6.61 DME	057.94 / 1.90 (I-LIZ)	2300
DEVYL/I-LIZ 6.61 DME	BOEEEE/I-LIZ 5.51 DME	057.94 / 1.10 (I-LIZ)	2000

NOTES, (CONT.):

CHART NOTE: CIRCLING RWY 10 NA AT NIGHT.

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 KWENE : 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 6R.

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

EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED.

PBN REQUIREMENTS NOTE: FROM GROHL, HICKR, AND KWENE: 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
23
CHECKED

CITY AND STATE

CLEVELAND, OH

ELEVATION: 799

AIRPORT NAME:

CLEVELAND-HOPKINS INTL

TDZE: 06L 773

TDZE: 06R 777

FACILITY
IDENTIFIER:

I-LIZ

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 6L, AMDT 3; ILS RWY 6L (CAT II), ILS
RWY 6L (CAT III)

24 MAY 2018

SUP:

AMDT: 2G

DATED: 12/07/2017