

**ILS - STANDARD
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: 5.51 NM AFTER PACRR INT/I-FVJ 5.35 DME/RADAR OR AT I-FVJ 0.17 DME FIX
CLANG INT/VHP 24.63 DME (IAF)	LLARY INT/I-FVJ 12.89 DME/RADAR	185.00 / 0.31 (HDG) & 229.57 / 11.65 (I-FVJ)	5000	CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 100 AND ON VHP VORTAC R-136 TO OZMOE/VHP 20.08 DME AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 105 AND ON SHB VORTAC R-251 TO OZMOE INT/SHB 12.12 DME AND HOLD. (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD SE, RT, 316.04 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E OZMOE INT/SHB 12.12 DME, RT, 250.82 INBOUND. FAS OBST: 930 AAO 394713N/0861246W CHART VDP AT 0.79 DME* DISTANCE VDP TO THLD 0.95 NM. *LOC ONLY. CHART (CFBNT) AT INTERSECTION OF CLANG DR LEG AND INTERMEDIATE COURSE. CHART CIRCLING ICON. CHART IN PROFILE: I-FVJ DME ANTENNA. CHART 949 TOWER 394703N/0861108W
LLARY INT/I-FVJ LOC/DME 12.89 DME/RADAR (IAF)	BBIRD INT/I-FVJ 9.75 DME/RADAR	229.57 / 3.14 (I-FVJ)	4000	
BBIRD INT/I-FVJ 9.75 DME/RADAR (IF)	PACRR INT/I-FVJ 5.35 DME/RADAR	229.57 / 4.40 (I-FVJ)	2600	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT LLARY INT/I-FVJ LOC/DME 12.89 DME/RADAR
- FAC: 229.57 FAF: PACRR INT/I-FVJ 5.35 DME/RADAR DIST FAF TO MAP: 5.51 THLD: 5.51
- MIN. ALT: LLARY 5000, BBIRD 4000, PACRR 2600
- DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: **1084**
- MIN GS INCPT: 2600 GS ALT AT: PACRR 2600 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 56.8
- MSA FROM: VHP VORTAC 3100

MAG VAR: **5W** EPOCH YEAR: **2015**

MINIMUMS

TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>	ALTERNATE: <u>NA</u>	ILS: # <u> </u>	LOC: <u>STANDARD @</u>												
CATEGORY <u>=====</u>	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 23L**	990	2400	200	990	2400	200	990	2400	200	990	2400	200			
S-LOC 23L	1180	2400	390	1180	2400	390	1180	3500	390	1180	3500	390			
CIRCLING	1420	1	624	1420	1	624	1420	1 3/4	624	1560	2 1/2	764			

NOTES:
 CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLANG ON V14-192-210 NORTHEAST BOUND.
 CHART SPEED ICON IN PLANVIEW AT LLARY: MAX 210 KIAS.

CAT A, B, C 700-2, CAT D 800-2 1/2
 @ CAT D 800-2 1/2



CITY AND STATE INDIANAPOLIS, IN	ELEVATION: 796 TDZE: 790 AIRPORT NAME: INDIANAPOLIS INTL	FACILITY IDENTIFIER: I-FVJ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 23L, AMDT 7 10 NOVEMBER 2016	SUP: AMDT: 6 DATED 04/30/2015
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