

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: 4.11 NM AFTER OINKK INT/I-IND 6.13 DME/RADAR OR AT I-IND 2.02 DME CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3000 DIRECT VHP VORTAC THEN ON VHP VORTAC R-303 TO KEADY/VHP 4.86 DME/RADAR AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 230 AND ON TTH VORTAC R-077 TO CLOTT/TTH 23.33 DME/RADAR AND HOLD. (DME REQUIRED). ADDITIONAL FLIGHT DATA: HOLD NW, RT, 122.97 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E CLOTT/TTH 23.33 DME/RADAR, RT, 257.00 INBOUND. CHART FAS OBST: 870 TREE 394155N/0862012W CHART (CFVDC) AT INTERSECTION OF KELLY DR LEG AND INTERMEDIATE COURSE. CHART IN PLANVIEW: CLOTT/TTH 23.33 DME/RADAR. CHART CIRCLING ICON.							
KELLY INT/VHP 27.87 DME (IAF)		WAAYN/I-IND 15.23 DME/RADAR		004.00 / 0.93 (HDG) & 049.54 / 10.06 (I-IND)		5000									
WAAYN/I-IND 15.23 DME/RADAR (IAF)		FTBLL/I-IND 12.10 DME/RADAR		049.54 / 3.13 (I-IND)		4000									
FTBLL/I-IND 12.10 DME/RADAR (IF)		STDUM/I-IND 8.96 DME/RADAR		049.54 / 3.14 (I-IND)		3000									
STDUM/I-IND 8.96 DME/RADAR		OINKK INT/I-IND 6.13 DME/RADAR		049.54 / 2.83 (I-IND)		2100									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT WAAYN/I-IND 15.23 DME/RADAR 3. FAC: <u>049.54</u> FAF: <u>OINKK INT/I-IND 6.13 DME/RADAR</u> DIST FAF TO MAP: <u>4.11</u> THLD: <u>4.11</u> 4. MIN. ALT: <u>WAAYN 5000, FTBLL 4000, STDUM 3000, OINKK 2100, OSCRR INT/I-IND 3.32 DME 1220*</u> 5. DIST TO THLD FROM OM: _____ - _____ MM: _____ - _____ IM: <u>1051</u> 150 HAT: <u>2032</u> 100 HAT: <u>1078</u> GS ANT: <u>989</u> 6. MIN GS INCPT: <u>2100</u> GS ALT AT: <u>OINKK 2100</u> OM: _____ - _____ MM: _____ - _____ IM: <u>842.3</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.5</u> 8. MSA FROM: <u>VHP VORTAC 3100</u>								MAG VAR: 5W		EPOCH YEAR: 2015					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		ILS: #		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 05L	947	1800	200	947	1800	200	947	1800	200	947	1800	200			
S-LOC 05L	1220	2400	473	1220	2400	473	1220	5000	473	1220	5000	473			
CIRCLING	1420	1	624	1420	1	624	1420	1 3/4	624	1560	2 1/2	764			
OSCRR FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 05L	1120	2400	373	1120	2400	373	1120	3500	373	1120	3500	373			
CIRCLING	1420	1	624	1420	1	624	1420	1 3/4	624	1560	2 1/2	764			
NOTES: SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 5L: CAT A, B, C, D, RA 178, RVR 1400, HAT 150, DA 897 MSL. CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 5L: CAT A, B, C, D, RA 113, RVR 1200, HAT 100, DA 847 MSL. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 796 TDZE: 747		FACILITY IDENTIFIER: I-IND		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:		QUALITY 4 04/30/2015	
INDIANAPOLIS, IN		AIRPORT NAME:		INDIANAPOLIS INTL		ILS OR LOC RWY 5L, AMDT 5; ILS RWY 5L (SA CAT I), ILS RWY 5L (CAT II), ILS RWY 5L (CAT III)						AMDT:			
						10 NOVEMBER 2016						DATED			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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.

NOTES, (CONT.):

CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 5L: CAT III CAT A,B,C,D, RVR 600.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

CHART CAT III NOTE: LOCALIZER NOT SUITABLE FOR ELECTRONIC ROLLOUT GUIDANCE.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

CHART NOTE: DME OR RADAR REQUIRED.

*LOC ONLY

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KELLY ON V11 SOUTHWEST BOUND AND V12 WESTBOUND.

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

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 05L CAT C/D VISIBILITY TO 1 3/8 SM.

CHART NOTE: OSCRR FIX MINIMUMS: FOR INOPERATIVE ALS, INCREASE S-LOC 05L CAT C/D VISIBILITY TO RVR 5500.

CHART PLANVIEW NOTE: RADAR OR DME REQUIRED.

CITY AND STATE

INDIANAPOLIS, IN

ELEVATION: 796

TDZE: 747

AIRPORT NAME:

INDIANAPOLIS INTL

FACILITY
IDENTIFIER:

I-IND

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 5L, AMDT 5; ILS RWY 5L (SA CAT I), ILS
RWY 5L (CAT II), ILS RWY 5L (CAT III)

10 NOVEMBER 2016

SUP:

AMDT:

DATED:

QUALITY
4
CHECKED
4
04/30/2015

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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.

CITY AND STATE INDIANAPOLIS, IN	ELEVATION: 796	TDZE: 747	FACILITY IDENTIFIER: I-IND	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 5L, AMDT 5; ILS RWY 5L (SA CAT I) , ILS RWY 5L (CAT II) , ILS RWY 5L (CAT III) 10 NOVEMBER 2016	SUP:	QUALITY
	AIRPORT NAME:				AMDT:	4
	INDIANAPOLIS INTL				DATED:	04/30/2015