

**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: 5.20 MILES AFTER TUNGG LOM
PIA VORTAC	TUNGG LOM	112.02 / 10.15	2400	CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2400 DIRECT PIA VORTAC AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2400 DIRECT PI LOM AND HOLD. (ADF REQUIRED). ADDITIONAL FLIGHT DATA: HOLD W, RT, 095.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE TUNGG LOM, RT, 308.52 INBOUND. CHART FAS OBST: 770 TOWER 403703N/0893611W CHART (CFCBJ) AT INTERSECTION OF MACIN DR LEG AND INTERMEDIATE COURSE. CHART CIRCLING ICON
MACIN INT/PIA 17.37 DME (IAF)	TUNGG LOM (NOPT)	298.00 / 2.97 (HDG) & 308.52 / 4.30 (HDG)	2400	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE TUNGG LOM, RT, 308.52 INBOUND, 2400 FT. IN LIEU OF PT (IAF)
3. FAC: 308.52 FAF: TUNGG LOM DIST FAF TO MAP: 5.20 THLD: 5.20
4. MIN. ALT: TUNGG LOM 2400
5. DIST TO THLD FROM OM: 5.20 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 943
6. MIN GS INCPT: 2400 GS ALT AT: - OM: 2378 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 54.7
8. MSA FROM: PI LOM 2800

MAG VAR: 2W EPOCH YEAR: 2015

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 31*	850	2400	200	850	2400	200	850	2400	200	850	2400	200			
S-LOC 31	1200	2400	550	1200	2400	550	1200	6000	550	1200	6000	550			
CIRCLING	1200	1	539	1200	1	539	1200	1 5/8	539	1400	2 1/4	739			

NOTES:
 CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOGAN COUNTY ALTIMETER SETTING AND INCREASE ALL DA 89 FT AND ALL MDA 100 FT, INCREASE S-LOC CAT C AND D VISIBILITY 1/4 MILE, AND CIRCLING CAT C 1/4 MILE AND CAT D 1/2 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 # CAT D 800-2 1/4
 @ CAT D 800-2 1/4



CITY AND STATE PEORIA, IL	ELEVATION: 661 TDZE: 650 AIRPORT NAME: GENERAL DOWNING - PEORIA INTL	FACILITY IDENTIFIER: I-PIA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 31, AMDT 7C 30 APRIL 2015	SUP: AMDT: 7B DATED 06/02/2011
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	MACIN	MACIN	010	IAF	FC		FB		298.0()	001.0	AA 02400	
	MACIN	CFCBJ	020		CF		FB		298.0()	002.0	AA 02400	
	PIA	PIA	010		IF		FB					
	PIA	PI	020		TF		FO				AA 02400	
	PIA	PI	030	IAF	HF	R	FO		308.5()	T01.0	AA 02400	
		CFCBJ	010	FACF	IF		FB				AA 02400	GI 02400
		TUNGG	020	FAF	CF		FB		309.0()	004.3	GI 02400	GS 02378
		RW31	030	MAP	CF		FO		309.0()	005.2	AT 00697	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		308.5()		AA 01200	
	PIA	050		DF		FO				AA 02400	
	PIA	060		HM	R	FO		095.0()	T01.0	AA 02400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OBK	N421316.96	W0875705.83	N4213.283	W08757.097
	PIA	N404048.26	W0894733.91	N4040.804	W08947.565
	PI	N403620.24	W0893535.71	N4036.337	W08935.595
	MACIN	N403227.36	W0892733.88	N4032.456	W08927.565
	TUNGG	N403620.23	W0893535.72	N4036.337	W08935.595
	CFCBJ	N403344.37	W0893101.05	N4033.740	W08931.018
	RW31	N403925.94	W0894104.55	N4039.432	W08941.076
	IPIA (LOC)	N404033.52	W0894304.43	N4040.559	W08943.074

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00642	55



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	AIRPORT NAME: GENERAL DOWNING - PEORIA INTL		I-PIA	ILS OR LOC RWY 31, AMDT 7C 30 APRIL 2015	AMDT: 7B
					DATED: 06/02/2011

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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ARINC SUMMARY - 424-18 - LOC

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	MACIN	MACIN	010	IAF	FC		FB		298.0()	001.0	AA 02400	
	MACIN	CFCBJ	020		CF		FB		298.0()	002.0	AA 02400	
	PIA	PIA	010		IF		FB					
	PIA	PI	020		TF		FO				AA 02400	
	PIA	PI	030	IAF	HF	R	FO		308.5()	T01.0	AA 02400	
		CFCBJ	010	FACF	IF		FB				AA 02400	
		TUNGG	020	FAF	CF		FB		309.0()	004.3	AA 02400	
		RW31	030	MAP	CF		FO		309.0()	005.2	AT 00697	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		308.5()		AA 01200	
	PIA	050		DF		FO				AA 02400	
	PIA	060		HM	R	FO		095.0()	T01.0	AA 02400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
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