

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.								
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: RW04 CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 4000 DIRECT PHURN LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 220 AND FNT VORTAC R-097 TO MARGN (SEE FORM 8260-10) ADDITIONAL FLIGHT DATA: HOLD SW, RT, 043.13 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W MARGN INT/FNT VORTAC 48.47 DME, RT, 096.83 INBOUND. FAS OBST: 844 AAO 425113N/0823427W CHART CIRCLING ICON. CHART IN PLANVIEW (CFBXT) AT 424543.53N/0824036.69W.						
MARGN INT/FNT VORTAC 48.47 DME		PHURN LOM		167.93 / 6.78				2200								
1. PT <u>R</u> SIDE OF COURSE <u>223.13</u> OUTBOUND <u>2200</u> FT WITHIN <u>10</u> MILES OF <u>PHURN LOM</u> (IAF) 2. _____ 3. FAC: <u>043.13</u> FAF: <u>PHURN LOM</u> DIST FAF TO MAP: <u>4.59</u> THLD: <u>4.59</u> 4. MIN. ALT: <u>PHURN LOM 2200</u> 5. DIST TO THLD FROM OM: <u>4.59</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>911</u> 6. MIN GS INCPT: <u>2200</u> GS ALT AT: <u>-</u> OM: <u>2174</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>54.9</u> 8. MSA FROM: <u>PH OM 105-325 2700, 325-105 2300</u>										MAG VAR: 7W EPOCH YEAR: 1985						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		X				
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 04		847	1/2	200	847	1/2	200	847	1/2	200	847	1/2	200			
S-LOC 04		1100	1/2	453	1100	1/2	453	1100	7/8	453	1100	7/8	453			
CIRCLING		1160	1	510	1160	1	510	1260	1 3/4	610	1260	2	610			
NOTES: CHART NOTE: ADF REQUIRED. CHART PLANVIEW NOTE: ADF REQUIRED. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TROY ALTIMETER SETTING AND INCREASE ALL (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 650 TDZE: 647			FACILITY IDENTIFIER: I-PHN			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:					
PORT HURON, MI		AIRPORT NAME: ST CLAIR COUNTY INTL						ILS OR LOC RWY 4, AMDT 4 18 SEPTEMBER 2014			AMDT: 3C					
										DATED 08/07/2013						

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ILS - STANDARD
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MISSED APPROACH INSTRUCTIONS, (CONT.):

INT/FNT VORTAC 48.47 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

NOTES, (CONT.):

DA 95 FEET AND ALL MDA 100 FEET; INCREASE S-LOC 04 CATS C AND D AND CIRCLING CATS C AND D
VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING TROY ALTIMETER SETTING, INCREASE S-ILS 04 ALL CATS
VISIBILITY TO 7/8 MILE.

CHART NOTE: NIGHT LANDING: RWY 10, 22, 28 NA.

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FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPHNK5FI04	AMARGN	010MARGNK5EA0E	IF						18000			0	NS
SUSAP KPHNK5FI04	AMARGN	020PHURNK5PC0E	TF					+ 02200				0	NS
SUSAP KPHNK5FI04	AMARGN	030PHURNK5PC0EE	AL	PI	IPHNK5	2231005626810100PI		+ 02200				0	NS
SUSAP KPHNK5FI04	I	010CFBXTK5PC0E	I	IF	IPHNK5	22320116	PI	J	022000220018000			0	NS
SUSAP KPHNK5FI04	I	020PHURNK5PC0E	F	CF	IPHNK5	2231005604300060PI	H	0220002174		-300PH	K5PN0	NS	
SUSAP KPHNK5FI04	I	030RW04 K5PG0GY	M	CF	IPHNK5	2231001004300046PI		00695		-300		0	NS
SUSAP KPHNK5FI04	I	040	0	M	CA	0431		+ 02500				0	NS
SUSAP KPHNK5FI04	I	050PHURNK5PC0EY	L	DF				+ 04000				0	NS
SUSAP KPHNK5FI04	I	060PHURNK5PC0EE	R	HM		0431T010		+ 04000				0	NS

[illegible][illegible][illegible]

3
456789012
QUALITY
2
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	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAPNKPKNK5 PH	K5003320HOLW N42S03451W082354810							W0070		NARPHURN			

QUALITY
2
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	MARGN	MARGN	010		IF		FB					
	MARGN	PHURN	020		TF		FB				AA 02200	
	MARGN	PHURN	030	IAF	PI	L	FB		268.1()	010.0	AA 02200	
		CFBXT	010	FACF	IF		FB				AA 02200 GI 02200	
		PHURN	020	FAF	CF		FB		043.0()	006.0	GI 02200 GS 02174	
		RW04	030	MAP	CF		FO		043.0()	004.6	AT 00695	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		043.1()		AA 02500	
		PHURN	050		DF	L	FO				AA 04000	
		PHURN	060		HM	R	FO		043.1()	T01.0	AA 04000	
POINT DATA		WAYPOINT		LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		
		MARGN		N425659.18		W0823849.14		N4256.986		W08238.819		
		CFBXT		N424543.53		W0824036.69		N4245.726		W08240.612		
		PHURN		N425034.28		W0823547.68		N4250.571		W08235.795		
		RW04		N425416.66		W0823207.13		N4254.278		W08232.119		
		IPHN (LOC)		N425505.37		W0823118.78		N4255.090		W08231.313		
		PH		N425034.51		W0823548.10		N4250.575		W08235.802		
RUNWAY DATA				THRESHOLD								
		RWY		ELEVATION		TCH						
		RW04		00640		55						

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPHNK5FL04	AMARGN	010MARGNK5EA0E	IF							18000		0	NS
SUSAP KPHNK5FL04	AMARGN	020PHURNK5PC0E	TF						+ 02200			0	NS
SUSAP KPHNK5FL04	AMARGN	030PHURNK5PC0EE	AL	PI	IPHNK5	2231005626810100	PI		+ 02200			0	NS
SUSAP KPHNK5FL04	L	010CFBXTK5PC0E	I	IF	IPHNK5	22320116		PI	+ 02200	18000		0	NS
SUSAP KPHNK5FL04	L	020PHURNK5PC0E	F	CF	IPHNK5	2231005604300060	PI		+ 02200		PH	K5PN0	NS
SUSAP KPHNK5FL04	L	030RW04 K5PG0GY	M	CF	IPHNK5	2231001004300046	PI		00695		-310	0	NS
SUSAP KPHNK5FL04	L	040	0	M	CA	0431			+ 02500			0	NS
SUSAP KPHNK5FL04	L	050PHURNK5PC0EY	L	DF					+ 04000			0	NS
SUSAP KPHNK5FL04	L	060PHURNK5PC0EE	R	HM		0431T010			+ 04000			0	NS

[illegible][illegible][illegible]

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LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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NAVAID 1 2 3 4 5 6 7 8 9 0 1 2 3
1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAPNKP5 PH K5003320HOLW N42503451W082354810 W0070 NARPHURN

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2
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	MARGN	PHURN	030	IAF	PI	L	FB		268.1 ()	010.0	AA 02200	
		CFBXT	010	FACF	IF		FB				AA 02200	
		PHURN	020	FAF	CF		FB		043.0 ()	006.0	AA 02200	
		RW04	030	MAP	CF		FO		043.0 ()	004.6	AT 00695	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		043.1 ()		AA 02500	
	PHURN	050		DF	L	FO				AA 04000	
	PHURN	060		HM	R	FO		043.1 ()	T01.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MARGN	N425659.18	W0823849.14	N4256.986	W08238.819
	CFBXT	N424543.53	W0824036.69	N4245.726	W08240.612
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	RW04	00640	55

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