

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: 4.67 MILES AFTER FETCH LOM/INT CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 2900 DIRECT YNG VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 2900 DIRECT FETCH LOM AND HOLD. (ADF REQUIRED). ADDITIONAL FLIGHT DATA: HOLD N, LT, 183.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE FETCH LOM INT, RT, 322.97 INBOUND. FAS OBST: 1380 AAO 411241N/0803730W CHART AIRPORT ELEV: 1182 CHART IN PLANVIEW: (PFDND) 410742.14N/0803004.07W CHART: ASR											
ACO VOR/DME	FETCH LOM/INT	082.37 / 27.99	2900												
1. PT <u>L</u> SIDE OF COURSE <u>142.97</u> OUTBOUND <u>2900</u> FT WITHIN <u>10</u> MILES OF <u>FETCH LOM</u> (IAF) 2. _____ 3. FAC: <u>322.97</u> FAF: <u>FETCH LOM/INT</u> DIST FAF TO MAP: <u>4.67</u> THLD: <u>4.67</u> 4. MIN. ALT: <u>FETCH LOM 2800</u> 5. DIST TO THLD FROM OM: <u>4.67</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>746</u> 6. MIN GS INCPT: <u>2800</u> GS ALT AT: <u>-</u> OM: <u>2726</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>35.3</u> 8. MSA FROM: <u>YN LOM 090-270 3600, 270-090 3000</u>				MAG VAR: 8W EPOCH YEAR: 1990											
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 32*	1385	2400	200	1385	2400	200	1385	2400	200	1385	2400	200			
S-LOC 32	1640	2400	455	1640	2400	455	1640	4500	455	1640	4500	455			
CIRCLING	1640	1	448	1660	1	468	1660	1 1/2	468	1760	2	568			
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 5 NA AT NIGHT. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.															
CITY AND STATE YOUNGSTOWN/WARREN, OH		ELEVATION: 1192 THRE: 1185 AIRPORT NAME: YOUNGSTOWN-WARREN RGNL		FACILITY IDENTIFIER: I-YNG		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 32, AMDT 27 15 DEC 2011				SUP: AMDT: 26A DATED 08/26/2010					



FLIGHT STANDARDS SERVICES - FAR PART 97.29

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SUP:	1
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NARFETCH

DATED: 08/26/2010

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR 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
	ACO	ACO	010		IF		FB					
	ACO	FETCH	020		TF		FB				AA 02900	
	ACO	FETCH	030	IAF	PI	R	FB		098.0()	010.0	AA 02900	
		PFDND	010	FACF	IF		FB				AA 02900 GI 02800	
		FETCH	020	PAF	CF		FB		323.0()	006.1	GI 02800 GS 02726	
		RW32	030	MAP	CF		FO		323.0()	004.7	AT 01220	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		323.0()		AA 01800	
	YNG	050		DF		FO				AA 02900	
	YNG	060		HM	L	FO		183.0()	T01.0	AA 02900	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACO	N410628.45	W0811205.44	N4106.474	W08112.091
	EWC	N404929.76	W0801241.56	N4049.496	W08012.693
	YNG	N411951.68	W0804028.76	N4119.861	W08040.479
	FETCH	N411201.46	W0803546.64	N4112.024	W08035.777
	PFDND	N410742.14	W0803004.07	N4107.702	W08030.068
	RW32	N411519.53	W0804009.05	N4115.326	W08040.151
	IYNG (LOC)	N411629.56	W0804141.99	N4116.493	W08041.700
	YN	N411201.89	W0803546.07	N4112.032	W08035.768

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	01185	35

QUALITY
CHECKED

CITY AND STATE
YOUNGSTOWN/WARREN, OH

ELEVATION: 1192 THRE: 1185
AIRPORT NAME:
YOUNGSTOWN-WARREN RGNL

FACILITY
IDENTIFIER:
I-YNG

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 32, AMDT 27
15 DEC 2011

SUP:
AMDT: 26A
DATED: 08/26/2010

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KYNGK5FL32	AACO	010ACO	K5D 0V	IF					18000		0	NS
SUSAP	KYNGK5FL32	AACO	020FETCHK5EA0E	TF				+ 02900				0	NS
SUSAP	KYNGK5FL32	AACO	030FETCHK5EA0EE	AR	PI	EWC K6	3303028509800100D	+ 02900				0	NS
SUSAP	KYNGK5FL32	L	010PFDDNDK6EA0E	I	IF	IYNGK5	14300124	PI + 02900		18000		0	NS
SUSAP	KYNGK5FL32	L	020FETCHK5EA0E	F	CF	IYNGK5	14300063232300061PI	+ 02800			YN	K5PN0	NS
SUSAP	KYNGK5FL32	L	030RW32	K5PG0GY	M	CF	IYNGK5	1430001732300047PI	01220		-319	0	NS
SUSAP	KYNGK5FL32	L	040	0	M	CA	3230	+ 01800				0	NS
SUSAP	KYNGK5FL32	L	050YNG	K5D 0VY	DF			+ 02900				0	NS
SUSAP	KYNGK5FL32	L	060YNG	K5D 0VE	L	HM	1830T010	+ 02900				0	NS

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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