

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		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	LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 2900 DIRECT OTNOE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 142.83 INBOUND. CHART FAS OBST: 1330 TOWER 411421N/0803937W DISTANCE TO THLD FROM 272 HAT: 0.75 NM. CHART VDP AT 1.12 MILES TO RW32* *LNAV ONLY. WAAS CHANNEL # 97406 REFERENCE PATH ID: W32A CHART: ASR LTP HAE: 327.2 M											
YNG VORTAC	UNERE (FO)	154.88 / 14.69	2900												
UNERE (IF/IAF)	WHYSU (FB)	323.08 / 6.10	2800												
WHYSU (FAF)	SUYOT/2.60 NM TO RW32 (FB)	323.02 / 2.30													
SUYOT/2.60 NM TO RW32	RW32 (MAP) (FO)	323.00 / 2.60													
RW32 (MAP)	1457 MSL	323.00													
1457 MSL	OTNOE (FO)		2900												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE UNERE, RT, 323.08 INBOUND, 2900 FT. IN LIEU OF PT (IAF) 3. FAC: <u>323.02</u> FAF: <u>WHYSU</u> DIST FAF TO MAP: <u>4.90</u> THLD: <u>4.90</u> 4. MIN. ALT: <u>UNERE 2900, WHYSU 2800, SUYOT/2.60 NM TO RW32 2040*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2800</u> GS ALT AT: <u>WHYSU 2800</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>35.3</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW32 3600</u>				MAG VAR: 8W EPOCH YEAR: 1990											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		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
LPV DA	1457	2400	272	1457	2400	272	1457	2400	272	1457	2400	272			
LNAV/VNAV DA	1638	6000	453	1638	6000	453	1638	6000	453	1638	6000	453			
LNAV MDA	1580	2400	395	1580	2400	395	1580	2400	395	1580	5000	395			
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 NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (02F) OR ABOVE 46C (114F). CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 1192 TDZE: 1185		FACILITY IDENTIFIER:		PROCEDURE NO/AMDT NO/EFFECTIVE DATE:				SUP:					
YOUNGSTOWN/WARREN, OH		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 32, ORIG-A				AMDT: ORIG					
		YOUNGSTOWN-WARREN RGNL				15 DEC 2011				DATED 04/10/2008					

RNAV - STANDARD

INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YNG VORTAC VIA AIRWAY RADIALS 106 CW 182.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000 AND LNAV CAT D VISIBILITY TO RVR 6000.

QUALITY
2
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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KYNG
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W32A
REFERENCE PATH IDENTIFIER (APPROACH ID)	411519.5300N
LTP/FTP LATITUDE	0804009.0500W
LTP/FTP LONGITUDE	+03272
LTP/FTP ELLIPSOIDAL HEIGHT	411622.5800N
FPAP LATITUDE	0804132.7200W
FPAP LONGITUDE	00035.3
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.50
COURSE WIDTH AT THRESHOLD	0008
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

DECB294F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03611
FPAP ORTHOMETRIC HEIGHT	+03611

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[illegible]

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