

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
RUTEE (IF/IAF)	CANSI (FB)	039.74 / 6.00	2600	LPV: DA LNAV/VNAV: DA LNAV: RW04
CANSI (FAF)	GIRNS/1.80 NM TO RW04 (FB)	039.79 / 3.41		
GIRNS/1.80 NM TO RW04	RW04 (MAP) (FO)	039.79 / 1.80		
RW04 (MAP)	1150 MSL	039.79		CLIMB TO 2900 DIRECT TWAES AND HOLD.
1150 MSL	TWAES (FO)		2900	

ADDITIONAL FLIGHT DATA:
 HOLD NE, RT, 219.93 INBOUND.
 CHART FAS OBST: 982 TREE 395627N/0815349W
 DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
 CHART VDP AT 0.97 NM TO RW04*
 *LNAV ONLY.
 WAAS CHANNEL # 72639
 REFERENCE PATH ID: W04A
 CHART CIRCLING ICON.
 LTP HAE: 239.3 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW RUTEE, RT, 039.74 INBOUND, 2800 FT. IN LIEU OF PT (IAF)
3. FAC: 039.79 FAF: CANSI DIST FAF TO MAP: 5.21 THLD: 5.21
4. MIN. ALT: RUTEE 2800, CANSI 2600, GIRNS/1.80 NM TO RW04 1500*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2600 GS ALT AT: CANSI 2600 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: **6W** 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	1150	7/8	250	1150	7/8	250	1150	7/8	250	1150	7/8	250			
LNAV/VNAV DA	1150	7/8	250	1150	7/8	250	1150	7/8	250	1150	7/8	250			
LNAV MDA	1240	1	340	1240	1	340	1240	1	340	1240	1	340			
CIRCLING	1380	1	480	1400	1	500	1620	2	720	1620	2 1/4	720			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F).
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING NEWARK ALTIMETER SETTING.
 CHART NOTE: DME/DME RNP-0.3 NA.
 (CONTINUED ON PAGE 2)

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



CITY AND STATE ZANESVILLE, OH	ELEVATION: 900 TDZE: 900 AIRPORT NAME: ZANESVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG 5 JANUARY 2017	SUP: AMDT: NONE DATED
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 (VGSi ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWARK ALTIMETER SETTING AND INCREASE ALL LPV AND LNAV/VNAV DA TO 1214 AND ALL VISIBILITIES TO 1 SM, INCREASE ALL MDA 80 FEET; INCREASE LNAV CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM.

TAA	FROM	TO	ALT
1.	310/30 CW 130/30 (NOPT)	RUTEE (IF/IAF) (FB)	2800
2.	130/30 CW 310/30	RUTEE (IF/IAF) (FO)	2800



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				AMDT: NONE
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KZZV
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	395620.5865N
LTP/FTP LONGITUDE	0815345.0685W
LTP/FTP ELLIPSOIDAL HEIGHT	+02393
FPAP LATITUDE	395734.6540N
FPAP LONGITUDE	0815240.5585W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 06DC7049

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02731
FPAP ORTHOMETRIC HEIGHT	+02731



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				AMDT: NONE
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KZZV

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
RUTEE	010	RUTEE	HF	FO		039.7			R			AA 02800		EE A
	010	RUTEE	IF	FB								AA 02800		E I
	020	CANSI	TF	FB	1.0	039.7						AA 02600		E F
	021	GIRNS	TF	FB	0.3	039.8		3.00				AA 01500 GS 01514		E S
	030	RW04	TF	FO	0.3	039.8		3.00				AT 00941		GY M
	040		CA	FB		039.8						AA 01150		M
	050	TWAES	DF	FO								AA 02900		EY
	060	TWAES	HM	FO		219.9			R			AA 02900		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CANSI	N395200.69	W0815731.06
GIRNS	N395450.79	W0815503.21
RUTEE	N394701.18	W0820150.77
TWAES	N400624.09	W0814457.97

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW04	N395620.59	W0815345.07	00896	45



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	AIRPORT NAME: ZANESVILLE MUNI			AMDT: NONE
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