

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> JEFFERSON COUNTY AIRPARK	<u>AIRPORT ID</u> 2G2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> STEUBENVILLE	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 1198	<u>TDZE</u> 1192	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 09/13/2018	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
WISKE	IAF	ULIZE		TF	FB	1.00	051.53	9.13	3000
HEFJA	IAF	ULIZE		TF	FB	1.00	261.96	5.61	3000
ULIZE	IF	KEDSE		TF	FB	1.00	322.30	5.93	2800
KEDSE	FAF	RW32	MAP	TF	FO	0.30	322.24	4.07	
RW32	MAP	2000 MSL		CA			322.24		2000
2000 MSL		WISKE		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3100 DIRECT WISKE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT ULIZE

3. FAC: 322.24 FAF: KEDSE DIST FAF TO MAP: 4.07 DIST FAF TO THLD: 4.07

4. MIN ALT: ULIZE 3000, KEDSE 2800

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 327 HAT: 0.71 GS ANT:

6. MIN GP INCPT: 2800 GP ALT AT FAF : KEDSE 2800 OM: MM: IM:

7. GP ANGLE: 3.60 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 55.0

8. MSA FROM: RW32 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE WHEELING ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART: WHEELING ASOS
CHART CIRCLING ICON.
WAAS CHANNEL #58339
REFERENCE PATH ID: W32A
CHART FAS OBST: 1596 TOWER 402047N/0803938W.
HOLD SW, LT, 051.00 INBOUND
LTP HAE: 329.2 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1519	1	327	1519	1	327	1519	1	327		NA				
LNAV/VNAV DA	1972	2 1/2	780	1972	2 1/2	780	1972	2 1/2	780		NA				
LNAV MDA	1880	1	688	1880	1	688	1880	2	688		NA				
CIRCLING	1880	1	682	1980	1	782	1980	2 1/4	782		NA				



CHANGES - REASONS

1. INCREASED LPV DA/HAT ALL CATS FROM 1492/300 TO 1519/327 - NEW CONTROLLING OBSTACLE.
2. CHANGED PROFILE: FROM 20:1 IS NOT CLEAR TO 20:1 IS CLEAR - NEW OBSTACLE EVALUATION.
3. REMOVED CHART NOTE: STRAIGHT-IN RWY 32 NA AT NIGHT, CIRCLING RWY 32 NA AT NIGHT - INCORPORATED NOTAM 9/8012.
4. ADDED NOTES: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - INCORPORATE NOTAM 9/5258 AND NEW TARGET EVALUATION.
5. CHANGED DIST TO THLD FROM "300 HAT: 0.64" TO "327 HAT: 0.71" - HAT INCREASED DUE TO NEW CONTROLLING OBSTACLE.
6. CHANGED FAS OBST HEIGHT FROM 1601 TO 1596. NO CHANGE IN COORDINATES - UPDATED SURVEY.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, PIT APP CON, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

OFFICE

DATE

WARDELL HENNING FICO

9/29/19

Oct 08, 2019

DEVELOPED BY

WARDELL HENNING (KENO HARTSHORN)

Digitally signed by

OFFICE

DATE

WARDELL HENNING

AJV-A432

06/21/2019

Oct 08, 2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

OFFICE

AJV-A430

DATE

TITLE

MANAGER

Oct 08, 2019



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2G2
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	402121.0205N
LTP/FTP LONGITUDE	0804142.9550W
LTP/FTP ELLIPSOIDAL HEIGHT	+03292
FPAP LATITUDE	402223.1730N
FPAP LONGITUDE	0804306.5320W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.60
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	88E7AB4D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03629
FPAP ORTHOMETRIC HEIGHT	+03629

