

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> K2G2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1A	<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SUPERSEDED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> 1	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 8W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2000

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				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:

300 HAT: 0.64
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 NOT CLEAR

TCH: 55.0
8. MSA FROM: RW32 3100

PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH.

NOTES:

CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: STRAIGHT-IN RWY 32 NA AT NIGHT, CIRCLING RWY 32 NA AT NIGHT.
CHART NOTE: USE WHEELING ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART: WHEELING ASOS
CHART FAS OBST: 1601 TOWER 402047N/0803938W.
CHART CIRCLING ICON.
WAAS CHANNEL #58339
REFERENCE PATH ID: W32A
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	1492	1	300	1492	1	300	1492	1	300		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				



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JEFFERSON COUNTY AIRPARK	K2G2	RNAV (GPS) RWY 32	1A	STEUBENVILLE	OH

CHANGES - REASONS

1. REMOVED NOTE: PROCEDURE NA FOR ARRIVALS AT HEFJA ON V12 EASTBOUND. - V12 CANCELLATION, CHANGING HEFJA FIX TYPE FROM "WP, DME" TO "WP" .
2. CHANGED LNAV/VNAV DA FROM 1469 TO 1972 AND VISIBILITY FROM 1 TO 2 1/2. - NEW SURVEY DATA RESULTED IN NEW CONTROLLING OBSTACLE IN FINAL.
3. CHANGED LNAV MDA FROM 1800 TO 1880 AND LNAV CAT C VISIBILITY FROM 1 3/4 TO 2. - NEW SURVEY DATA RESULTED IN NEW CONTROLLING OBSTACLE IN FINAL.
4. CHANGED CIRCLING CAT A FROM 1800 TO 1880 AND CAT B/C FROM 1940 TO 1980. - NEW SURVEY DATA RESULTED IN NEW CONTROLLING OBSTACLE.
5. CHANGED CHART FAS OBST FROM 1596 ANT 402047N/0803938W TO 1601 TOWER 402047N/0803938W. - NEW SURVEY DATA RESULTED IN NEW CONTROLLING OBSTACLE.
6. CHANGED CHART NOTE FROM DME/DME RNP-0.3 NA TO PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. - DME/DME NOTE NO LONGER APPLICABLE, PBN EQUIPMENT REQUIREMENTS NOTES NOW REQUIRED PER 8260.19H AND MEMO 257.
7. LPV DA/HAT RAISED FROM 1489/297 TO 1492/300 - CAT C DOES NOT MEET MINIMUM HAT REQUIREMENTS FROM TERPS TABLE 3-2-2.
8. REMOVED BACKUP ALTIMETER NOTE - DOCUMENTED ON -9 AS A CONTINGENCY NOTE.

PDF EDITS:
 REMOVED NEW CIRCLING APPLIED NOTE, ADDED ELEV RWY THRESHOLD, REMOVED VGSI INFO. PG. 11.
 REMOVED MISSED APCH PENETRATING OBS FOR LNAV/VNAV AND LNAV. PG. 9,10.
 CORRECTED PBN EQUIPMENT REQUIREMENT NOTES. PG. 2.
 ADDED HOLDING OBSTACLE TO MISSED SEGMENT REMARKS. PG. 9,10.
 ADDED WX REMARKS PRESSURE PATTERNS. PG. 11.
 CHANGED AIRSPACE LETTER MAP TO ARP. PG. 13.



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<u>COORDINATED WITH:</u> A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZOB, PIT APP CON, AMGR					
<u>FLIGHT CHECKED BY</u> JEFFREY W HARING		<u>OFFICE</u> FICO	<u>DATE</u> 6/15/18	<i>Digitally signed by</i> ROBERT G HAMILTON Jun 19, 2018	
<u>DEVELOPED BY</u> ROBERT G HAMILTON (AUSTIN GOTCHER)		<u>OFFICE</u> AJV-5422	<u>DATE</u> 04/05/2018	<i>Digitally signed by</i> ROBERT G HAMILTON Jun 19, 2018	
<u>APPROVED BY</u> JULIE MORGAN		<u>OFFICE</u> AJV-5420	<u>DATE</u>	<i>Digitally signed by</i> ROBERT G HAMILTON Jun 19, 2018	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	K2G2
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

