

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> MID-OHIO VALLEY RGNL	<u>AIRPORT ID</u> KPKB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> PARKERSBURG	<u>STATE</u> WV
<u>AIRPORT ELEVATION</u> 859	<u>TDZE</u> 830	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 8W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
JPU VOR/DME		UNSAW		TF	FO	2.00	212.01	18.52	3000
JACEE	IAF	UNSAW	NOPT	TF	FB	1.00	099.14	4.97	3000
MORAN	IAF	UNSAW	NOPT	TF	FB	1.00	345.37	4.19	3000
UNSAW	IF/IAF	ODENN		TF	FB	1.00	029.93	6.02	2600
ODENN	FAF	WIRNI/2.70 NM TO RW03		TF	FB	0.30	029.96	2.79	
WIRNI/2.70 NM TO RW03		RW03	MAP	TF	FO	0.30	029.96	2.70	
RW03	MAP	1202 MSL		CA			029.96		
1202 MSL		OWAVE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT OWAVE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW UNSAW, RT, 029.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 029.96

FAF: ODENN

DIST FAF TO MAP: 5.49

DIST FAF TO THLD: 5.49

4. MIN ALT: UNSAW 3000, ODENN 2600, WIRNI/2.70 NM TO RW03 1700*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

372 HAT: 1.02

GS ANT:

6. MIN GP INCPT: 2600

GP ALT AT FAF : ODENN 2600

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 48.0

8. MSA FROM: RW03 2800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 10, 28 NA AT NIGHT.
CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 38C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JPU VOR/DME ON V59 NORTH BOUND AND V44 NORTHEAST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET AND LPV ALL CATS VISIBILITY TO RVR 5000, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CATS C/D VISIBILITY TO RVR 5500, AND CIRCLING CAT C VISIBILITY TO 1 3/4 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CATS A/B VISIBILITY TO RVR 5500.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING ATHENS/ALBANY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4 SM.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.28 NM TO RW03*
*LNAV ONLY
WAAS CHANNEL #77906
REFERENCE PATH ID: W03A
CHART FAS OBST: 1008 TREE 391804N/0812808W.
HOLD NE, RT, 210.04 INBOUND
LTP HAE: 210.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	1202	4000	372	1202	4000	372	1202	4000	372	1202	4000	372			
LNAV/VNAV DA	1336	6000	505	1336	6000	505	1336	6000	505	1336	6000	505			
LNAV MDA	1260	4000	430	1260	4000	430	1260	4000	430	1260	4000	430			
CIRCLING	1320	1	461	1340	1	481	1360	1 1/2	501	1420	2	561			

QUALITY
41
CHECKED

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
MID-OHIO VALLEY RGNL	KPKB	RNAV (GPS) RWY 3	2C	PARKERSBURG	WV

CHANGES - REASONS

1. TDZE CHANGED FROM 831 TO 830 - NEW SURVEY/ABBREVIATED AMENDMENT TO ADDRESS ITEMS FOUND DURING 28-DAY REVIEW OF NEW OBSTACLE/AIRPORT SURVEY.
2. PROFILE LINE 2: ADDED "MAX 6000" - MIN HOLDING ALTITUDE IS NOW REQUIRED TO BE DOCUMENTED ON FORM.
3. PROFILE LINE 7: CHANGED FROM "34:1 IS CLEAR" TO "34:1: IS NOT CLEAR" - NEW SURVEY/RWY 3 NOW HAS 34:1 STRAIGHT-IN VISUAL SURFACE PENETRATIONS.
4. DELETED NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH" - IAW CURRENT CRITERIA.
5. CHANGED ALTIMETER SETTING NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL DA AND ALL MDA 100 FEET. INCREASE LPV ALL CATS VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8, LNAV CATS C/D VISIBILITY TO RVR 6000 AND CIRCLING CAT C VISIBILITY TO 1 1/2" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET AND LPV ALL CATS VISIBILITY TO RVR 5000, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CATS C/D VISIBILITY TO RVR 5500, AND CIRCLING CAT C VISIBILITY TO 1 3/4 SM" - CLEAR "T" NOTAM/28-DAY REVIEW IDENTIFIED NEW OBSTACLE SURVEY DATA RAISED MINIMUMS/UPDATED TO CURRENT CRITERIA.
6. CHANGED NOTE FROM "FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1 3/4" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CATS A/B VISIBILITY TO RVR 5500" - CHANGE "T" TO "P" NOTAM/28-DAY REVIEW IDENTIFIED NEW NEW OBSTACLE SURVEY DATA RAISED MINIMUMS/UPDATED TO CURRENT CRITERIA.
7. CHANGED NOTE FROM "FOR INOPERATIVE MALSR WHEN USING ATHENS/ALBANY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000, AND LNAV/VNAV ALL CATS VISIBILITY TO 2 1/4" TO "FOR INOPERATIVE ALS WHEN USING ATHENS/ALBANY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4 SM" - CLEAR "T" NOTAM/28-DAY REVIEW IDENTIFIED NEW NEW OBSTACLE SURVEY DATA RAISED MINIMUMS/UPDATED TO CURRENT CRITERIA.
8. ADDED HELICOPTER VISIBILITY REDUCTION NOTE - CLEAR "T" NOTAM/28-DAY REVIEW IDENTIFIED RWY 3 34:1 STRAIGHT-IN VISUAL SURFACE PENETRATIONS IDENTIFIED.
9. ADDED "CIRCLING RWY 10, 28 NA AT NIGHT" - CLEAR "T" NOTAM/28-DAY REVIEW IDENTIFIED CIRCLING NA TO RWY 10/28 DUE TO UNLIT VISUAL SURFACE PENETRATIONS.
10. ADDITIONAL FLIGHT DATA: LTP HAE CHANGED FROM "210.6 M" TO "210.5 M" - NEW SURVEY.
11. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM 1002 TREE 391923N/0812750W TO 1008 TREE 391804N/0812808W - NEW SURVEY/CONTROLLING OBSTACLE.
12. MINIMUMS: CHANGED LPV ALL CATS DA/VIS/HAT FROM 1081/2400/250 TO 1202/4000/372 - NEW CONTROLLING OBSTACLE RESULTS IN HIGHER MINIMUMS.
13. MINIMUMS: CHANGED LNAV VIS ALL CATS FROM "2400" TO "4000" - IAW CURRENT CRITERIA.
14. FAS DATA: LTP LATITUDE/LONGITUDE CHANGED FROM 392013.0110N/0812637.9505W TO 392013.0130N/0812637.9520W - NEW SURVEY DATA.
15. FAS DATA: LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+02106" TO "+02105" - NEW SURVEY DATA.
16. FAS DATA: FPAP LATITUDE/LONGITUDE CHANGED FROM 392135.7000N/0812554.9300W TO 392135.7015N/0812554.9380W - NEW SURVEY DATA.
17. FAS DATA: CRC REMAINDER CHANGED FROM "818CA24E" TO "D78149F7" - NEW SURVEY DATA/SYSTEM CALCULATED.
18. FAS DATA: CHANGED ADDITIONAL PATH POINT RECORD INFORMATION LTP ORTHOMETRIC HEIGHT AND FPAP ORTHOMETRIC HEIGHT FROM "+02448" TO "+02447" - NEW SURVEY DATA.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZID, PKB ATCT, ARPT MGR, ATA

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by

BEV L BORDY

Feb 25, 2019

OFFICE

FICO

DATE

8/11/18

DEVELOPED BY

JOHN THORNTON

Digitally signed by

JOHN R THORNTON

Jul 20, 2018

OFFICE

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DATE

07/02/2018

APPROVED BY

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Feb 25, 2019

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AJV-5420

DATE

TITLE

MANAGER



