

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 28	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> PARKERSBURG	<u>STATE</u> WV	
<u>AIRPORT ELEVATION</u> 859	<u>TDZE</u> 839	<u>SUPERSEDED</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2010
<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>		

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	POINT	CAPNA		TF	FO	2.00	137.83	10.76	3000
JULEA	IAF	CAPNA	NOPT	TF	FB	1.00	294.09	11.27	3000
RANDE	IAF	CAPNA	NOPT	TF	FB	1.00	251.71	22.01	3000
CAPNA	IF/IAF	BANLE		TF	FB	1.00	283.14	6.26	2400
BANLE	FAF	RW28	MAP	TF	FO	0.30	283.07	4.74	
RW28	MAP	1259 MSL		CA			283.07		
1259 MSL		FASAT		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW28
 LNAV: RW28

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT FASAT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E CAPNA, RT, 283.14 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 283.07

FAF: BANLE

DIST FAF TO MAP: 4.74

DIST FAF TO THLD: 4.74

4. MIN ALT: CAPNA 3000, BANLE 2400

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW28 2800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JPU VOR/DME AIRWAY RADIALS 070 CW 220.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JULEA ON V309 NORTHEAST BOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL MDA 100 FT, INCREASE LP/LNAV CATS C/D VISIBILITY TO 1 5/8 SM, AND CIRCLING CAT C TO 1 3/4 SM.
CHART NOTE: STRAIGHT-IN RWY 28 NA AT NIGHT, CIRCLING RWY 10, 28 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #61227
REFERENCE PATH ID: W28A
CHART FAS OBST: 1042 AAO 391949N/0812137W.
1083 AAO 391906N/0812003W.
HOLD W, RT, 102.85 INBOUND
LTP HAE: 221.3 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
LP MDA	1300	1	461	1300	1	461	1300	1 3/8	461	1300	1 3/8	461			
LNAV MDA	1320	1	481	1320	1	481	1320	1 3/8	481	1320	1 3/8	481			
CIRCLING	1320	1	461	1340	1	481	1360	1 1/2	501	1420	2	561			



CHANGES - REASONS

1. ADDED "MAX 6000" TO PROFILE LINE 2 - MAX ALTITUDE NOW REQUIRED BY CRITERIA.
2. ADDED "20:1 IS NOT CLEAR" TO PROFILE LINE 7 - RWY 28 HAS UNLIT 20:1 VISUAL SURFACE PENETRATIONS.
3. DELETED NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH" - IAW CURRENT CRITERIA.
4. DELETE NOTE "VDP NA WITH ATHENS/ALBANY ALTIMETER SETTING" - VDP NA DUE TO 20:1 STRAIGHT-IN VISUAL SURFACE PENETRATIONS.
5. CHANGED HELICOPTER VISIBILITY REDUCTION FROM 3/4 SM TO 1 SM - RWY 28 20:1 STRAIGHT-IN VISUAL SURFACE PENETRATIONS.
6. CHANGED SECONDARY ALTIMETER SETTING NOTE - NEW MINIMA.
7. ADDED NOTE "STRAIGHT-IN RWY 28 NA AT NIGHT, 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.
8. ADDED VGSI NON-COINCIDENT NOTE - VGSI TCH CHANGED FROM 52.4 TO 43.2.
9. FAS DATA: CHANGED CRC REMAINDER FROM "15AD08FE" TO "43B9C33F" - CHANGED DATA/SYSTEM CALCULATED.

03/08/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/09/2018.

1. DELETED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - REMOVED PER FLIGHT INSPECTION.
2. ADDED PROFILE NOTE: "VISUAL SEGMENT - OBSTACLES" - REMOVED PER FLIGHT INSPECTION.
3. DELETED BANLE TO RW28: 3.00/52 FROM ADDITIONAL FLIGHT DATA - REMOVED PER FLIGHT INSPECTION.
4. FAS DATA BLOCK INFORMATION: CHANGED THRESHOLD CROSSING HEIGHT (TCH) FROM 00052.4 TO 00000.0 - PER FLIGHT INSPECTION.
5. FAS DATA BLOCK INFORMATION: CHANGED GLIDEPATH ANGLE (GPA) FROM 03.00 TO 00.00 - PER FLIGHT INSPECTION.
6. CRC REMAINDER CHANGED FROM 43B9C33F TO 7FD77839 - FAS DATA CHANGES RESULT IN NEW CRC REMAINDER.

COORDINATED WITH:

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

<div><div><u>FLIGHT CHECKED BY</u></div><div>ROBERT STEPHEN PRESSLER</div></div>	<div><div>Digitally signed by</div><div>MARK D ADAMS</div><div>Mar 15, 2019</div></div>	<div><div><u>OFFICE</u></div><div>FIOG</div></div>	<div><div><u>DATE</u></div><div>08/11/2018</div></div>	
<div><div><u>DEVELOPED BY</u></div><div>JOHN THORNTON</div></div>	<div><div>Digitally signed by</div><div>JOHN R THORNTON</div><div>Mar 08, 2019</div></div>	<div><div><u>OFFICE</u></div><div>AJV-5421</div></div>	<div><div><u>DATE</u></div><div>07/09/2018</div></div>	
<div><div><u>APPROVED BY</u></div><div>JULIE MORGAN</div></div>	<div><div>Digitally signed by</div><div>MARK D ADAMS</div><div>Mar 15, 2019</div></div>	<div><div><u>OFFICE</u></div><div>AJV-5420</div></div>	<div><div><u>DATE</u></div></div>	<div><div><u>TITLE</u></div><div>MANAGER</div></div>



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPKB
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	392032.3200N
LTP/FTP LONGITUDE	0812557.4675W
LTP/FTP ELLIPSOIDAL HEIGHT	+02213
FPAP LATITUDE	392040.0910N
FPAP LONGITUDE	0812751.8805W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	7FD77839

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02555
FPAP ORTHOMETRIC HEIGHT	+02555