

**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 ID</u> JVY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> JEFFERSONVILLE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 478	<u>TDZE</u> 478	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 10/10/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2W
				<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 092/30 CW 272/30	NOPT	EATTN	IF/IAF	3100
2. 272/30 CW 002/30		YACUY	IAF	3500
3. 002/30 CW 092/30		DVISS	IAF	3100

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>
DVISS	IAF	EATTN	NOPT	TF	FB	1.00	091.88	7.00	3100
YACUY	IAF	EATTN	NOPT	TF	FB	1.00	272.07	7.00	3100
EATTN	IF/IAF	OREOH		TF	FB	1.00	181.98	6.20	2500
OREOH	FAF	ZUBGU/1.86 NM TO RW18		TF	FB	0.30	181.98	4.33	
ZUBGU/1.86 NM TO RW18		RW18	MAP	TF	FO	0.30	181.98	1.86	
RW18	MAP	900 MSL		CA			181.98		900
900 MSL		EATTN		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3100 DIRECT EATTN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N EATTN, RT, 181.98 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	181.98	FAF:	OREOH	DIST FAF TO MAP:	6.19	DIST FAF TO THLD:	6.19							
4.	MIN ALT:	EATTN 3100, OREOH 2500, ZUBGU/1.86 NM TO RW18 1120													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.47	GS ANT:				
6.	MIN GP INCPT:	2500	GP ALT AT PFAF:	OREOH 2500			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	51.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D SW OF RWYS 14 AND 36.
CHART NOTE: CIRCLING RWY 14, 32, 36 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 609 TREE (18-043804) 382305N/0854349W.
CHART VDP AT 1.04 NM TO RW18.
WAAS CHANNEL # 82426
REFERENCE PATH ID: W18A
CHART CIRCLING ICON.
LTP HAE: 112.1 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	678	1/2	200	678	1/2	200	678	1/2	200	678	1/2	200			
LNAV/VNAV DA	852	5/8	374	852	5/8	374	852	5/8	374	852	5/8	374			
LNAV MDA	860	1/2	382	860	1/2	382	860	5/8	382	860	5/8	382			
CIRCLING	1000	1	522	1040	1	562	1060	1 1/2	582	1100	2	622			



CHANGES - REASONS

1. AIRPORT ELEVATION AND TDZE: CHANGED FROM “476” TO “478” – NEW AIRPORT SURVEY.
2. TAA: ADDED TAA 1, TAA 2, AND TAA 3 – ATC REQUEST.
3. TERMINAL ROUTES: REMOVED SEGMENTS STREP TO EATTN AND MOSEY TO EATTN – ATC REQUEST.
4. TERMINAL ROUTES: ADDED SEGMENT DVISS TO EATTN – ATC REQUEST TO ALIGN WITH NEW STAR.
5. TERMINAL ROUTES: ADDED SEGMENT YACUY TO EATTN – ATC REQUEST TO ALIGN WITH NEW STAR.
6. TERMINAL ROUTES: SEGMENT EATTN TO OREOH, CHANGED DISTANCE FROM “6.19” TO “6.20” – EATTN AND OREOH MOVED.
7. TERMINAL ROUTES: SEGMENT OREO TO ZUBGU, CHANGED TO POINT FROM “ZUBGU/1.90 NM TO RW18” TO “ZUBGU/1.86 NM TO RW18,” AND CHANGED DISTANCE FROM “4.30” TO “4.33” – ZUBGU MOVED.
8. TERMINAL ROUTES: SEGMENT ZUBGU TO RW18, CHANGED FROM POINT FROM “ZUBGU/1.90 NM TO RW18” TO “ZUBGU/1.86 NM TO RW18, ” AND CHANGED DISTANCE FROM “1.90” TO “1.86” – ZUBGU MOVED.
9. PROFILE LINE 4: CHANGED FROM “ZUBGU/1.90 NM TO RW18 1120*” TO “ZUBGU/1.86 NM TO RW18 1120” – FIX ZUBGU MOVED/* NO LONGER REQUIRED BY CRITERIA.
10. PROFILE LINE 8: REMOVED MSA – REPLACED BY TAA.
11. PBN REQUIREMENTS NOTE: CHANGED FROM “RNP APCH” TO “RNP APCH – GPS” – IAW 8260.19J IMPLEMENTATION MEMO.
12. NOTE: CHANGED FROM “CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.” TO CHART NOTE: CIRCLING RWY 14, 32, 36 NA AT NIGHT.” – 20:1 PENETRATIONS RWY 36.
13. NOTE: REMOVED, UPDATED AND RELOCATED TO THE 8260-9: “CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LOUISVILLE MUHAMMAD ALI INTL ALTIMETER SETTING” – AIRPORT AWOS-3 ON WMSCR.
14. NOTES: REMOVED “CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STREP ON V53 NORTHWEST BOUND” – REMOVED AND REPLACED MOSEY.
15. NOTES: REMOVED, UPDATED AND RELOCATED TO THE 8260-9 “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUISVILLE MUHAMMAD ALI INTL ALTIMETER SETTING: INCREASE ALL DA INCREASE ALL MDAS 40 FEET, LNAV VISIBILITY CATS C AND D 1/8 SM AND CIRCLING VISIBILITY CAT C 1/4 SM.” – AIRPORT AWOS-3 ON WMSCR.
16. NOTES: REMOVED “FOR INOPERATIVE ALS WHEN USING LOUISVILLE MUHAMMAD ALI INTL ALTIMETER SETTING, INCREASE LNAV/VNAV VISIBILITY TO 1 1/8 SM.” – MOVED TO 8260-9.
17. ADDITIONAL FLIGHT DATA: CHANGED FROM “CHART VDP AT 1.05 NM TO RW18* *LNAV ONLY” TO CHART VDP AT 1.04 NM TO RW18” – REALIGNED FAF/TARGETS ROUNDING.
18. ADDITIONAL FLIGHT DATA: REMOVED 760 AAO 382821N/0854447W.” – IAW 8260.19J 8-6-12.B.(4). MOVED NEW OBSTACLE TO 8260-9.
19. MINIMUMS: LPV ALL CATS DA CHANGED FROM “676” TO “678” – AIRPORT ELEV/TDZE CHANGED.
20. MINIMUMS: LNAV/LNAV ALL CATS DA CHANGED FROM “850” TO “852”– AIRPORT ELEV/TDZE CHANGED.
21. MINIMUMS: LNAV ALL CATS HAT CHANGED FROM “384” TO “382” – AIRPORT ELEV/TDZE CHANGED.
22. CRC: CHANGED FROM “9D6CD8DA” TO “DAEC9999” – LTP LAT/LONG CHANGED FROM “382234.1070N/0854416.3895W” TO “382234.1125N/0854416.3910W,” FPAP LAT/LONG CHANGED FROM “382104.9140N/0854416.3440W” TO “382104.9190N/0854416.3435W” AND LTP AND FPAP ORTHOMETRIC HEIGHTS CHANGED FROM “+01452” TO “+01455.”

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZID, SDF APP CON, AMGR

Digitally signed by

FLIGHT CHECKED BY DONALD H LANIER

SCOTT WIEBE Feb 24, 2025

OFFICE

AJF

DATE

02/23/2025

Digitally signed by

DEVELOPED BY APRIL T SARMENTO

APRIL SARMENTO Sep 26, 2024

OFFICE

AJV-A432

DATE

08/30/2024

Digitally signed by

APPROVED BY DONALD H LANIER

JOSEPH L. ZEDER Feb 24, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER



AIRPORT ID
JVY

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
2

CITY
JEFFERSONVILLE

STATE
IN

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJVY
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	382234.1125N
LTP/FTP LONGITUDE	0854416.3910W
LTP/FTP ELLIPSOIDAL HEIGHT	+01121
FPAP LATITUDE	382104.9190N
FPAP LONGITUDE	0854416.3435W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	DAEC9999
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01455
FPAP ORTHOMETRIC HEIGHT	+01455



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
JVY	RNAV (GPS) RWY 18	2	JEFFERSONVILLE	IN	478	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 092/30 CW 272/30 **TO** EATTN

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
STACK (18-000153)	384418.00N/0852507.00W	1449	500	50	5D	1000				AT651	3100
TERRAIN	383830.00N/0855915.00W	1049 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM 272/30 CW 002/30 **TO** YACUY

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (21-001039)	382723.00N/0852528.00W	2462	250	50	4D	1000					3500
TERRAIN	382242.00N/0851133.00W	958 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



RIGHT BASE AREA

FROM

002/30 CW 092/30

TO

DVISS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (18-001162)	382130.00N/0855101.00W	1965	100	20	3C	1000				AT135	3100
TERRAIN	383351.00N/0854903.00W	1033 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

DVISS

TO

EATTN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	7.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (18-000780)	383353.00N/0854919.00W	1339	500	50	5D	1000				AT761	3100
TERRAIN	383351.00N/0854903.00W	1033 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

YACUY

TO

EATTN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	7.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (18-002690)	383223.19N/0854007.71W	983	500	50	5D	1000				AT1117	3100
TERRAIN	383612.00N/0854221.00W	774 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

EATTN (IF/IAF)

TO

OREOH

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.20										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (18-002690)	383223.19N/0854007.71W	983	500	50	5D	1000				AT517	2500
TERRAIN	383612.00N/0854221.00W	774 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

OREOH

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	6.19		DA				200				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				678

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

OREOH

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	6.19		DA				374				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATENARY (18-043841)	382334.43N/0854420.43W	577	20	3	1A		23.34:1				852

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

OREOH

TO

ZUBGU/1.86 NM TO RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.33										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	382635.41N/0854331.54W	730	50	20	2C	250				RA40 XL10 DG90	1120

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZUBGU/1.86 NM TO RW18

TO

RW18

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.86		RW18		382						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (18-043804)	382305.32N/0854348.83W	609	20	3	1A	250					860

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

EATTN

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-5									
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (18-000780)	383353.00N/0854919.00W	1339	500	50	5D	1000				AT761	3100
TERRAIN	383351.00N/0854903.00W	1033 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FACILITY
RNAV

MISSSED APPROACH: LNAV

FROM

RW18

TO

EATTN

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 760				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3100
TOWER (18-002690)	383223.19N/0854007.71W	983	500	50	5D	1000				AT1117	3100
TERRAIN	383606.00N/0854212.00W	721 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (18-020001)	382230.01N/0854603.65W	1.30	522	690	20	10	1B	300			1000
CATEGORY B											
ANTENNA (18-043843)	382044.85N/0854230.06W	1.82	562	730	20	3	1A	300			1040
CATEGORY C											
TOWER (18-043677)	381902.15N/0854442.94W	2.86	582	749	20	3	1A	300			1060
CATEGORY D											
AAO	382339.00N/0854000.00W	3.74	622	798	215	8	4B	300			1100

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

SDF APP CON, TERRE HAUTE FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
AWOS-3	JVY	24	JVY	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	SDF	24	SDF	11.49	Y	27

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KJVY 478, KSDF 480
RA = 26.5

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14 - MIRL, REIL, PAPI-2L		BSC-F	
RW32 - MIRL, REIL, PAPI-2L		BSC-F	
RW18 - MALSR (PCL), MIRL (PCL), PAPI-4L (PCL)		PIR-G	
RW36 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)		PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	477.5	51.0			3.00	49.8

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.05C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 961 HIGH TEMP 1268.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 14:		
20:1			
569 TREE (18-023036) 382229.7000N/0854452.7700W (7.57)	487 TREE (18-043022) 382216.4800N/0854441.2600W (5.93)		
523 TREE (18-043550) 382222.2800N/0854446.7100W (5.6)	505 TREE (18-043788) 382221.6900N/0854441.0600W (4.88)		



AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
JVY	RNAV (GPS) RWY 18	2	JEFFERSONVILLE	IN	478	RNAV
497 TREE (18-043746) 382220.1500N/0854441.8900W (0.46)			516 TREE (18-047873) 382223.7400N/0854443.9900W (0.37)			
FINAL TYPE	CIRCLING RWY 32:					
20:1						
529 TREE (18-023053) 382143.5600N/0854356.8100W (53.22)			517 TREE (18-023055) 382140.3500N/0854359.0600W (35.15)			
506 TREE (18-043235) 382141.4500N/0854401.2600W (34.15)			503 TREE (18-043421) 382142.0800N/0854400.8200W (32.35)			
506 TREE (18-043274) 382143.4800N/0854356.6600W (29.52)			499 TREE (18-043232) 382142.1700N/0854400.3700W (27.49)			
503 TREE (18-043281) 382141.1900N/0854359.7000W (26.02)			580 CATENARY (18-043297) 382133.2300N/0854340.4500W (21.79)			
491 TREE (18-043384) 382142.3600N/0854400.8900W (21.59)			485 TREE (18-043414) 382142.8800N/0854359.9800W (15.11)			
483 TREE (18-043417) 382142.8900N/0854359.7000W (12.4)			487 TREE (18-043275) 382142.1300N/0854358.5100W (10.38)			
569 TRANSMISSION_LINE (18-023054) 382132.2200N/0854341.4400W (9.63)			481 TREE (18-047735) 382143.2300N/0854358.8900W (9.52)			
583 CATENARY (18-043795) 382130.8000N/0854337.6900W (8.3)			468 TREE (18-043041) 382143.3900N/0854402.5600W (6.91)			
470 TREE (18-043372) 382143.0600N/0854402.2300W (6.79)			565 TRANSMISSION_LINE (18-042971) 382132.1600N/0854341.0900W (4.47)			
481 TREE (18-043278) 382142.7100N/0854357.5500W (4)			538 TREE (18-023058) 382135.8400N/0854345.7600W (3.75)			
473 TREE (18-043416) 382144.1300N/0854358.0200W (2.59)			562 CATENARY (18-042973) 382132.1100N/0854341.1000W (1.31)			
PENETRATIONS REMARKS:						
RWY 36 20:1 PENETRATIONS LOCATED ONLY IN THE OFFSET STRAIGHT-IN VISUAL AREA. PER 8260.3F PARA 3-3-2.C(4)(B)2., BESIDES RWY 36 STRAIGHT-IN NA AT NIGHT, ALL PROCEDURES REQUIRE NOTE TO DENY CIRCLING AT NIGHT TO RWY 36.						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGETATION USED.

CONTINGENCY NOTE: KSDF
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SDF ALTIMETER SETTING AND INCREASE LPV DA TO 705 FEET; INCREASE LNAV/VNAV DA TO 879 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

FOR INOPERATIVE ALS WHEN USING SDF ALTIMETER SETTING, INCREASE LNAV/VNAV VISIBILITY TO 1 1/8 SM.

BARO-VNAV AND VDP NA WHEN USING SDF ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2 APPLIED TO 770 AAO 382826.52N/0854400.61W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.36
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	179.98
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	5.39
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	179.98
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)	382234.11N/0854416.39W
ARP COORDINATES	382159.83N/0854417.32W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36 DISTANCE 0.58 NM
FAF COORDINATES	382845.94N/0854416.58W
FIX NAME COORDINATES	IF/IAF EATTN 383458.28N/0854416.77W

REMARKS

IAF YACUY 383458.10N 0853521.15W 30 NM RADIUS
IAF DVISS 383457.77N 0855312.39W 30 NM RADIUS
IF/IAF EATTN 383458.28N 0854416.77W 30 NM RADIUS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
APRIL SARMENTO	AJV-A432	08/30/2024	AERONAUTICAL INFORMATION SPECIALIST

