

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> DCA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> WASHINGTON	<u>STATE</u> DC
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 14	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 09/05/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 11W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PUNKN	IF	AVOLE		TF	FB	1.00	150.76	2.87	2000
AVOLE	FAF	RW15	MAP	TF	FO	0.30	150.79	6.06	
RW15	MAP	600 MSL		CA			150.79		600
600 MSL		KATR N		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT KATR N AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT PUNKN					
3. FAC: 150.79	FAF: AVOLE		DIST FAF TO MAP: 6.06	DIST FAF TO THLD: 6.06	
4. MIN ALT: PUNKN 2700, AVOLE 2000					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	380 HAT: 1.02	GS ANT:
6. MIN GP INCPT: 2000	GP ALT AT PFAF: AVOLE 2000		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 55.0		
8. MSA FROM: RW15 2500					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA NE OF RWY 15-33.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.80 DEGREES

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.80 DEGREES.
HOLD S, RT, 006.50 INBOUND.
CHART FAS OBST: 151 ANTENNA (11-022811) 385214N/0770316W.
CHART P-56 A AND B.
CHART P-73.
CHART VDP AT 2.34 NM TO RW15.
WAAS CHANNEL # 70737
REFERENCE PATH ID: W15A
LTP HAE: -27.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/2, CAT D 900-3

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	394	1	380	394	1	380	394	1	380	394	1	380			
LNAV/VNAV DA	758	2	744	758	2	744	758	2	744	758	2	744			
LNAV MDA	800	1	786	800	1 1/4	786	800	2 1/2	786	800	2 1/2	786			
CIRCLING	800	1	786	800	1 1/4	786	800	2 1/2	786	900	3	886			

CHANGES - REASONS

1. TERMINAL ROUTES: DELETED SEGMENT "AML TO NIPEE" – VOR MON.
2. TERMINAL ROUTES: DELETED SEGMENT "NIPEE TO AVOLE". - PER ATC REQUEST.
3. TERMINAL ROUTES: ADDED SEGMENT "PUNKN TO AVOLE". - PER ATC REQUEST.
4. TERMINAL ROUTES: AVOLE MOVED "248.0083 FEET" - FIX ALIGNED TO RUNWAY WITH 2.8 DEGREE OFFSET.
5. TERMINAL ROUTES: LOWERED MSA ALT FROM "2600' TO "2500" – NEW CONTROLLING OBSTACLES.
6. MISSED APPROACH INSTUCTIONS: CHANGED FROM "(DO NOT EXCEED 210 KIAS UNTIL REACHING 600 FT MSL) CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 1800 DIRECT DCA NDB AND HOLD" TO "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT KATRN AND HOLD, CONTINUE TO CLIMB-IN-HOLD" - ATC REQUEST.
7. PROFILE: LINE 3: FAC CHANGED FROM "150.80" TO "150.79" - FIX ALIGNED TO RUNWAY WITH 2.8 DEGREE OFFSET.
8. PROFILE LINE 4: REMOVED "NIPEE 2500" - NOT REQUIRED PER CRITERIA.
9. ADDITIONAL FLIGHT DATA: FINAL APPROACH COURSE OFFSET CHANGED FROM "2.79" TO "2.80". - FINAL APPROACH FIX MOVED.
10. MINIMUMS: LNAV/VNAV ALL CATS DA CHANGED FROM "749" TO "758". - NEW CONTROLLING OBSTACLE.
11. MINIMUMS: LPV DA/HAT CHANGED FROM "395/380" TO "394/380" AND VISIBILITY CHANGED FROM "1 1/8 SM" TO "1 SM". - NEW CONTROLLING OBSTACLE.
12. MINIMUMS: CIRCLING CAT C MDA/HAT CHANGED FROM "840/826" TO "800/786". - NEW CONTROLLING OBSTACLE.
13. FAS DATA BLOCK INFORMATION: UPDATED CRC REMAINDER FROM "2FEC5DDC" TO "7F3F6836" - DUE TO LTP/TP CHANGING FROM "385141.6890N0770233.4660W" TO "385140.1810N0770235.8690W AND FPAP LATITUDE/LONGITUDE FROM "385033.5150N/0770119.9305W" TO "385032.0145N/0770122.3220W".



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZDC, POTOMAC APP CON, KDCA ATCT, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

ERIC N SUSKI (PATRICK DAVIS)

OFFICE

AJV-33

DATE

04/04/2025

APPROVED BY

ERIC N SUSKI

OFFICE

AJV-33

DATE

04/04/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KDCA
RW15
0
0
W15A
385140.1810N
0770235.8690W
-00278
385032.0145N
0770122.3220W
00055.0
F
03.00
106.75
0000
40.0
50.0

CRC REMAINDER

7F3F68E6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00043
+00043



**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>
DCA	RNAV (GPS) RWY 15	1	WASHINGTON	DC	14	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM PUNKN **TO** AVOLE

RNP 1.00 **DISTANCE** 2.87 **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 (24-000121)	385749.95N/0770617.16W	1049	20	3	1A	500				SA-364 DG815	2000
TERRAIN	385857.00N/0770748.00W	387 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM AVOLE **TO** RW15

RNP 0.30 **DISTANCE** 6.06 **PAT** **MAP** DA **HAT** 380 **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>
ANTENNA (11-022811)	385213.84N/0770315.50W	151	20	3	1A		34.00:1			MA70	394

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

AVOLE

TO

RW15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	6.06		DA		744						
<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>
BUILDING (51-040398)	385207.42N/0770359.54W	406	20	10	1B		23.44:1			AC10	758

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

AVOLE

TO

RW15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	6.06		RW15		786						
<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	385515.00N/0770527.00W	532	215	8	4B	250				XL4	800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

KATRN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											148
<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>
ANTENNA (11-022811)	385213.84N/0770315.50W	151	20	3	1A		ASC				3000
TREE	384636.00N/0765842.00W	502	215	8	4B	1000					1600
TERRAIN	384627.00N/0765848.00W	288 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

KATRN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											
<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>
							ASC				3000
TREE	384636.00N/0765842.00W	502	215	8	4B	1000					1600
TERRAIN	384627.00N/0765848.00W	288 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW15

TO

KATRN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											736
<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				3000
TREE	384636.00N/0765842.00W	502	215	8	4B	1000					1600
TERRAIN	384627.00N/0765848.00W	288 (300)								AS1500	1800

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											
BLDG (51-040398)	385207.42N/0770359.54W	1.30	786	406	20	10	1B	300		SI	800
CATEGORY B											
BUILDING (51-040398)	385207.42N/0770359.54W	1.81	786	406	20	10	1B	300		SI	800
CATEGORY C											
BUILDING (51-022602)	385343.66N/0770415.86W	2.84	786	470	20	3	1A	300		SI	800
CATEGORY D											
BUILDING (51-001361)	385041.00N/0770657.00W	3.70	886	590	50	20	2C	300			900

CIRCLING REMARKS:

MSA

CENTER

RW15

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (24-000450)	391716.23N/0764537.03W	038	28.8	1464	20	3	1A	1000			2500

MSA REMARKS:



AIRPORT ID
DCA

PROCEDURE NAME
RNAV (GPS) RWY 15

AMDT NO.
1

CITY
WASHINGTON

STATE
DC

AIRPORT ELEVATION
14

FACILITY
RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

DCA TOWER, POTOMAC APP CON, ZDC ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	DCA	24	DCA	0.03	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

BACKUP ALTIMETER NOT REQUIRED AS AIRPORT HAS REDUNDANT SOURCES.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW17 - PAPI-4R			
RW14			
RW32			
RW35			
RW04 - MIRL, REIL, PAPI-4L		NPI-G	
RW15 - REIL, MIRL, PAPI-4L		NPI-G	
RW22 - MIRL, REIL, PAPI-4L		NPI-G	
RW33 - REIL, MIRL, PAPI-4L		NPI-G	
RW01 - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4R		PIR-G	APPROACH, ROLL OUT
RW19 - MALSF, HIRL, C/LINE, PAPI-4L		PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	14.0	55.0			3.00	35.8

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
-7C	+54C	-7C	+14.97C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.



"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV AND LNAV RWY 15	
34:1		
67 TREE (11-021704) 385149.84N/0770249.90W (16.23)		106 POLE (51-020570) 385206.23N/0770253.18W (11.84)
68 TREE (51-020568) 385154.76N/0770246.68W (10.14)		102 POLE (51-045603) 385206.25N/0770252.98W (8.07)
151 ANTENNA (11-022811) 385213.84N/0770315.50W (7.33)		56 TREE (11-021700) 385148.92N/0770249.96W (7.32)
420 BUILDING (51-023020) 385337.13N/0770406.90W (6.8)		142 BUILDING (51-020182) 385210.86N/0770315.72W (5.07)
62 TREE (11-021170) 385154.68N/0770246.27W (4.91)		59 TREE (11-021167) 385153.25N/0770247.39W (3.71)
24 FENCE (51-020549) 385142.89N/0770240.06W (3.56)		23 VERTICAL_POINT (11-020763) 385142.91N/0770239.87W (2.78)
54 POLE (51-020562) 385149.92N/0770250.10W (2.76)		25 TRAVERSE_WAY (11-020435) 385142.66N/0770241.84W (2.59)
23 VERTICAL_POINT (11-020845) 385143.51N/0770239.28W (2.19)		148 ANTENNA (11-022813) 385214.33N/0770316.43W (1.86)
22 TRAVERSE_WAY (11-020764) 385142.35N/0770240.83W (1.75)		23 VERTICAL_POINT (11-020847) 385143.96N/0770238.85W (1.74)
25 TRAVERSE_WAY (11-020436) 385143.42N/0770241.20W (1.7)		23 VERTICAL_POINT (11-023673) 385144.43N/0770238.38W (1.29)
23 FENCE (51-020576) 385144.51N/0770238.31W (1.2)		27 TREE (11-020512) 385145.00N/0770240.43W (1.05)
20 VERTICAL_POINT (11-020761) 385142.04N/0770240.48W (0.98)		23 TRAVERSE_WAY (11-020850) 385143.42N/0770240.45W (0.76)
27 TREE (11-023387) 385146.48N/0770238.67W (0.03)		
<u>PENETRATIONS REMARKS:</u>		

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.
PROCEDURE OFFSET TO ENSURE CLEARANCE FROM P-56A.
VEGETATION HEIGHT: 100 FT USED PER FPT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> DCA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>AMDT NO.</u> 1	<u>CITY</u> WASHINGTON	<u>STATE</u> DC	<u>AIRPORT ELEVATION</u> 14	<u>FACILITY</u> RNAV
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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	3.87
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	139.79
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	5.44
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	139.79
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)

385140.18N/0770235.87W

ARP COORDINATES

385105.19N/0770215.80W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 15 DISTANCE 0.64 NM

FAF COORDINATES

385618.39N/0770736.59W

FIX NAME COORDINATES

IF PUNKN 385829.99N/0770959.15W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ERIC N SUSKI (PATRICK DAVIS)	AJV-33	04/04/2025	AERONAUTICAL INFORMATION SPECIALIST

