

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> CGS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> COLLEGE PARK	<u>STATE</u> MD
<u>AIRPORT ELEVATION</u> 49	<u>TDZE</u> 47	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<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> 2000 <u>CANCEL/SUSPEND</u>

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 059/30 CW 239/30	NOPT	059/8 CW 239/8		4000
2. 059/8 CW 239/8		PINEY	IF/IAF	2200
3. 239/30 CW 059/30		239/15 CW 059/15		2600
4. 239/15 CW 059/15		PINEY	IF/IAF	2200

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PINEY	IF/IAF	BRNCH		TF	FB	1.00	149.30	5.00	1800
BRNCH	FAF	ZILEX/1.77 NM TO RW15		TF	FB	0.30	149.30	2.26	
ZILEX/1.77 NM TO RW15		RW15	MAP	TF	FO	0.30	149.30	1.77	
RW15	MAP	449 MSL		CA			149.30		
449 MSL		JAXXS		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LP: RW15
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT JAXXS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NW PINEY, LT, 149.30 INBOUND, 2200 IN LIEU OF PT (IAF), MAX 6000.					
3.	FAC:	149.30	FAF:	BRNCH	DIST FAF TO MAP:	4.03
4.	MIN ALT:	PINEY 2200, BRNCH 1800, ZILEX/1.77 NM TO RW15 840				
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:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DCA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 329.42 INBOUND.
CHART FAS OBST: 391 POLE (24-046588) 390003N/0765739W, 249 BUILDING (24-046616) 385932N/0765604W.
CHART 592 TANK (24-000803) 390259N/0765748W.
WAAS CHANNEL # 69644
REFERENCE PATH ID: W15A
BRNCH TO RW15: 4.00/40.
LTP HAE: -17.8 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	500	1	453	500	1	453		NA			NA				
LNAV MDA	660	1	613	660	1	613		NA			NA				

CHANGES - REASONS

ORIGINAL PROCEDURE

05/30/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/06/25.
1. TERMINAL ROUTE BRNCH TO ZILEX DISTANCE CHANGED FROM 1.77 TO 2.26.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZDC, DCA APP, AMGR

FLIGHT CHECKED BY

JEREMY RYAN VIRT

Digitally signed by

DAVID DANNER

Jun 05, 2025

OFFICE

FIOG

DATE

05/02/2025

DEVELOPED BY

DANIEL WESTON

Digitally signed by

DANIEL L WESTON

May 30, 2025

OFFICE

AJV-A422

DATE

11/06/2024

APPROVED BY

RAKE MCGRAW

Digitally signed by

DAVID DANNER

Jun 05, 2025

OFFICE

AJV-A422

DATE

07/03/2025

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCGS
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	385856.5580N
LTP/FTP LONGITUDE	0765527.6050W
LTP/FTP ELLIPSOIDAL HEIGHT	-00178
FPAP LATITUDE	385749.9255N
FPAP LONGITUDE	0765411.6670W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	04.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	2016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	750C99E1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00144
FPAP ORTHOMETRIC HEIGHT	+00144



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

<u>AIRPORT ID</u> CGS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>AMDT NO.</u> ORIG	<u>CITY</u> COLLEGE PARK	<u>STATE</u> MD	<u>AIRPORT ELEVATION</u> 49	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 059/30 CW 239/30 **TO** 059/8 CW 239/8

<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>
AAO	392939.00N/0772957.00W	1959	215	8	4B	2000					4000
TERRAIN	392742.00N/0772927.00W	1351 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 059/8 CW 239/8 **TO** PINEY

<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 (24-000343)	391407.07N/0770208.00W	997	250	50	4D	1000				AT203	2200
TERRAIN	391151.00N/0770706.00W	646 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
39
CHECKED

STRAIGHT-IN AREA

FROM

239/30 CW 059/30

TO

239/15 CW 059/15

<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>
AAO	384824.00N/0773530.00W	594	215	8	4B	2000					2600
TERRAIN	390718.00N/0765906.00W	567 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM

239/15 CW 059/15

TO

PINEY

<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 (11-020097)	385701.39N/0770445.92W	1102	250	50	4D	1000					2200
TERRAIN	390718.00N/0765906.00W	567 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

PINEY (IF/IAF)

TO

BRNCH

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.00										
<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 (24-000321)	390231.00N/0770246.00W	769	20	50	1D	500				AT531	1800
TERRAIN	390609.00N/0770018.00W	498 (500)								AS1000	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM

BRNCH

TO

ZILEX/1.77 NM TO RW15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.26										
<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 (24-046815)	390100.56N/0765828.33W	489	50	20	2C	250				RA40 DG61	840

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LP STEPDOWN

FROM

ZILEX/1.77 NM TO RW15

TO

RW15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	1.77		RW15				453				
<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 (24-046616)	385932.08N/0765603.76W	249	20	3	1A	250					500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

BRNCH

TO

ZILEX/1.77 NM TO RW15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	2.26										
<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 (24-046815)	390100.56N/0765828.33W	489	50	20	2C	250				RA40 DG61	840

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZILEX/1.77 NM TO RW15

TO

RW15

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	1.77		RW15				613				
<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>
POLE (24-046588)	390003.27N/0765738.98W	391	50	20	2C	250					660

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
PINEY

TO
P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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 (24-045078)	390709.12N/0770432.80W	876	250	50	4D	1000					1900
TERRAIN	391500.00N/0770845.00W	656 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LP

FROM
RW15

TO
JAXXS

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 400				
<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				2100
TOWER (24-020010)	385717.83N/0765154.57W	490	50	20	2C	1000					1500
TERRAIN	385124.00N/0765012.00W	337 (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

JAXXS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30-1.00					560

<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				2100
TOWER (24-020010)	385717.83N/0765154.57W	490	50	20	2C	1000					1500
TERRAIN	385124.00N/0765012.00W	337 (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

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

DCA APP CON, DCA FSS

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> CGS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> CGS	<u>DISTANCE</u>	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> DCA	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> DCA	<u>DISTANCE</u> 9.42	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 27

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KCGS 49, KDCA 15
RA = 26.5.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW15 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-G		
RW33 - MIRL (PCL), REIL (PCL), PAPI-2R (PCL)	NPI-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 4.00	<u>TCH</u> 26.8
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	564
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LP AND LNAV
20:1	
81 POLE (24-046161) 385901.0300N/0765534.1000W (9.95)	78 FENCE (24-047263) 385902.8000N/0765533.3400W (2.26)
72 TRAVERSE_WAY (24-047505) 385901.0900N/0765534.3100W (0.18)	
FINAL TYPE	LP AND LNAV
34:1	
249 BUILDING (24-046616) 385932.0800N/0765603.7600W (73)	194 TREE (24-046757) 385919.8300N/0765554.2000W (59.99)



<u>AIRPORT ID</u> CGS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>AMDT NO.</u> ORIG	<u>CITY</u> COLLEGE PARK	<u>STATE</u> MD	<u>AIRPORT ELEVATION</u> 49	<u>FACILITY</u> RNAV
236 BUILDING (24-001024)	385933.3000N/0765603.9000W (57.07)		183 TREE (24-046900)	385917.4800N/0765553.4400W (55.39)		
178 TREE (24-046457)	385916.5100N/0765553.2800W (52.79)		183 TREE (24-046498)	385919.2100N/0765552.6600W (52.75)		
186 TREE (24-046699)	385920.2200N/0765553.4500W (52.28)		173 TREE (24-046790)	385916.6500N/0765551.7000W (49.92)		
164 TREE (24-047374)	385912.3800N/0765553.1900W (48.11)		169 TREE (24-046294)	385918.0100N/0765550.9200W (44.1)		
179 TREE (24-047481)	385919.7700N/0765555.4700W (43.16)		161 TREE (24-046489)	385915.5100N/0765550.3600W (42.52)		
165 TREE (24-047271)	385915.5500N/0765553.0800W (42.23)		158 TREE (24-047048)	385915.6500N/0765548.5800W (41.96)		
164 TREE (24-046159)	385913.3500N/0765556.0400W (41.55)		170 TREE (24-047512)	385915.1100N/0765557.5400W (41.33)		
170 TREE (24-046345)	385916.1200N/0765558.9400W (36.92)		154 TREE (24-046409)	385914.3700N/0765551.2300W (36.71)		
174 TREE (24-046224)	385919.7700N/0765556.5500W (36.5)		149 TREE (24-047473)	385914.6000N/0765548.1300W (35.99)		
142 TREE (24-046439)	385913.7900N/0765545.2600W (35.22)		143 TREE (24-046285)	385914.0400N/0765545.6800W (35.02)		
162 TREE (24-046277)	385916.3100N/0765554.8600W (34.8)		142 TREE (24-046253)	385910.4800N/0765551.5800W (32.82)		
141 TREE (24-047107)	385912.2100N/0765548.8000W (32.27)		126 TREE (24-047479)	385907.8400N/0765545.8400W (31.55)		
126 TREE (24-046333)	385912.0900N/0765540.8400W (29.82)		152 TREE (24-047316)	385918.5900N/0765548.4000W (29.7)		
121 TREE (24-047511)	385910.3300N/0765540.2600W (29.63)		129 TREE (24-047093)	385910.6200N/0765546.1100W (27.95)		
130 TREE (24-046176)	385910.8300N/0765546.6600W (27.64)		128 TREE (24-046951)	385909.9900N/0765546.9700W (27.03)		
113 TREE (24-046142)	385905.5900N/0765544.0000W (26.39)		129 TREE (24-046670)	385910.5800N/0765547.9500W (25.2)		
110 TREE (24-047022)	385909.9100N/0765537.6900W (23.53)		117 TREE (24-047403)	385908.7500N/0765544.0900W (23.23)		
120 TREE (24-046165)	385911.5600N/0765543.0700W (21.56)		137 TREE (24-046854)	385912.9700N/0765552.3100W (21.16)		
103 TREE (24-046376)	385904.7800N/0765542.1100W (21.11)		156 TREE (24-047415)	385918.4000N/0765557.0200W (20.82)		
105 TREE (24-047136)	385907.9500N/0765541.0800W (17.65)		103 TREE (24-046109)	385908.6400N/0765539.1800W (17.05)		
159 TREE (24-047252)	385921.0700N/0765557.8400W (16.61)		108 TREE (24-046269)	385911.4200N/0765539.7000W (15.07)		
94 TREE (24-046976)	385906.5600N/0765538.3200W (14.01)		92 TREE (24-046479)	385905.4500N/0765538.7700W (13.78)		
90 TREE (24-046290)	385905.7700N/0765537.2300W (13.44)		89 TREE (24-046764)	385904.2400N/0765538.8200W (13.39)		
83 TREE (24-047146)	385905.0600N/0765533.8600W (13.23)		92 TREE (24-047406)	385905.8800N/0765538.5300W (13.19)		
89 TREE (24-046143)	385903.4000N/0765541.0900W (11.75)		201 BUILDING (24-040350)	385931.3018N/0765615.5994W (8.45)		
67 TREE (24-046340)	385902.8300N/0765530.4900W (7.39)		67 POLE (24-047032)	385859.6300N/0765535.1400W (7.32)		
75 TREE (24-046932)	385902.7700N/0765536.4400W (6.33)		72 TRAVERSE_WAY (24-047424)	385904.5800N/0765532.7200W (5.05)		
106 POLE (24-046630)	385911.1400N/0765547.2100W (2.1)					
<u>PENETRATIONS REMARKS:</u>						

QUALITY
39
CHECKED

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 PENETRATIONS.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGETATION PER FPT.
WAIVER FOR 20:1 OIS, UNLIT TRAIN TRACK IS OVERSHADOWED BY LIGHTED POLE THAT IS 9 FEET TALLER.
NO CIRCLING MINIMUMS PER FPT, LIMITING CIRCLING WHEN ALL RUNWAYS HAVE IAP.

ORDER 8260.3 CHAPTER 2 APPLIED TO 592 TANK (24-000803) 390259.00N/0765748.00W.

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	FAF	TO 1000FT POINT	3.60
WIDTH OF	INTERMEDIATE	SEGMENT AT 1000FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	138.30
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	FAF	TO 1500FT POINT	4.60
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	138.30
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)	385856.56N/0765527.61W
ARP COORDINATES	385849.72N/0765519.81W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 15 DISTANCE 0.25 NM
FAF COORDINATES	390157.37N/0765853.95W
FIX NAME COORDINATES	

REMARKS

IF/IAF PINEY: 390541.64N/0770310.09W 30 NM RADIUS.
THLD DISPLACD 564FT, ACTUAL COORDINATES: 385900.72N/0765532.35W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
DANIEL WESTON	AJV-A422	11/06/2024	AERONAUTICAL INFORMATION SPECIALIST

