

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> KIIY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> WASHINGTON	<u>STATE</u> GA		
<u>AIRPORT ELEVATION</u> 646	<u>TDZE</u> 646	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 10/13/2016	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 043/30 CW 223/30	NOPT	043/15 CW 223/15		3100
2. 043/15 CW 223/15		PACIY	IF/IAF	2400
3. 223/30 CW 043/30		PACIY	IF/IAF	2400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PACIY	IF/IAF	HOXOD		TF	FB	1.00	132.83	6.52	2400
HOXOD	FAF	CADER/2.83 NM TO RW13		TF	FB	0.30	132.89	2.51	
CADER/2.83 NM TO RW13		RW13	MAP	TF	FO	0.30	132.89	2.83	
RW13	MAP	907 MSL		CA			132.89		
907 MSL		LUYIG		DF	FO	1.00			2400

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2400 DIRECT LUYIG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NW PACIY, RT, 132.83 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 132.89 FAF: HOXOD DIST FAF TO MAP: 5.35 DIST FAF TO THLD: 5.35

4. MIN ALT: PACIY 2400, HOXOD 2400, CADER/2.83 NM TO RW13 1600

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 261 HAT: 0.66 GS ANT:

6. MIN GP INCPT: 2400 GP ALT AT PFAF : HOXOD 2400 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 52.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH-GPS.

NOTES:

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD SE, RT, 313.06 INBOUND.
CHART FAS OBST: 757 TREE (13-117462) 334642N/0825000W.
CHART VDP AT 1.08 NM TO RW13.
WAAS CHANNEL # 62809
REFERENCE PATH ID: W13A
LTP HAE: 168 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	958	7/8	312	958	7/8	312	958	7/8	312		NA				
LNAV/VNAV DA	907	7/8	261	907	7/8	261	907	7/8	261		NA				
LNAV MDA	1020	1	374	1020	1	374	1020	1	374		NA				
CIRCLING	1080	1	434	1100	1	454	1100	1 1/2	454		NA				



CHANGES - REASONS

1. DELETED ALL FEEDER/INITIAL SEGMENTS AND ASSOCIATED NOTES - PER FPT CHECKLIST/ADDED TAA.
2. ADDED TAA AND HOLD-IN-LIEU AT PACIY - PER FPT CHECKLIST/CRITERIA.
3. ADDED STEPDOWN FIX (CADER 2.83 TO RW13) - TO ACHIEVE LOWER LNAV MINIMUMS.
4. INTERMEDIATE SEGMENT LENGTH/COURSE CHANGED FROM: 128.85/6.10 TO: 132.83/6.52 - INTERMEDIATE FIX (PACIY) MOVED 4518 FT NW; MAGVAR UPDATED.
5. FINAL LENGTH/COURSE CHANGED FROM: 128.90/5.02 TO: 132.89/5.35 - FAF FIX (HOXOD) MOVED 1970 FT NW; MAGVAR UPDATED.
6. CHANGED CA LEG ALTITUDE FROM 996 TO 907 - LNAV/VNAV DA/LOWEST OF DA/MDA/APT EL+400.
7. CHANGED MISSED APPROACH INSTRUCTIONS FROM: "CLIMB TO 2400 DIRECT NICIY AND VIA 047.61 TRACK TO GOLFR AND HOLD" TO: "CLIMB TO 2400 DIRECT LUYIG AND HOLD" - REDESIGNED PER FPT CHECKLIST.
8. PROFILE LINE 7: CHANGED GPA/TCH FROM 3.00/33.0 TO 3.00/52.0; ADDED 20:1 IS CLEAR. - TCH INCREASED TO MITIGATE VGS PENETRATION; 20:1 EVALUATION IS CLEAR.
9. DELETED CHART NOTE: "DME/DME RNP-0.3 NA" - NO LONGER REQUIRED BY CRITERIA.
10. ADDED PBN REQUIREMENTS NOTE: "RNP APCH-GPS" - REQUIRED BY CRITERIA.
11. CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM: "VISIBILITY REDUCTION BY HELICOPTERS NA" TO: "RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - CURRENT CRITERIA/34:1 EVALUATION.
12. ADDED "CHART VDP AT 1.08 NM TO RW13" TO ADDITIONAL FLIGHT DATA - 20:1 IS CLEAR.
13. RAISED INTERMEDIATE FIX (PACIY) MINIMUM ALTITUDE FROM 2300 TO 2400 - PER FPT CHECKLIST.
14. RAISED FAF (HOXOD) MINIMUM ALTITUDE FROM 2300 TO 2400 - PER FPT CHECKLIST.
15. LOWERED LPV DA/HAT ALL CATS FROM 996/350 TO 958/312 AND ALL CATS VISIBILITY FROM 1 1/4 TO 7/8 - NEW OBSTACLE EVALUATION.
16. LOWERED LNAV/VNAV DA/HAT ALL CATS FROM 1012/366 TO 907/261 AND ALL CATS VISIBILITY FROM 1 1/4 TO 7/8. - NEW OBSTACLE EVALUATION.
17. LOWERED LNAV MDA/HAT FROM 1040/394 ALL CATS TO 1020/374 ALL CATS. - NEW OBSTACLE EVALUATION/ADDED STEPDOWN FIX.
18. REMOVED CHART NOTES: ALTERNATE ALTIMETER NOTE AND BARO-VNAV NA NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE.
19. CHANGED LTP LAT/LONG FROM: "334657.5280N/0824916.2620W" TO: "334657.5275N/0824916.2625W" AND CHANGED FPAP LAT/LONG FROM: "334605.1200N/0824749.7400W" TO: "334605.1295N/0824749.7280W - NEW AIRNAV DATA.
20. CHANGED FAS DATA LENGTH OFFSET FROM: 1528 TO 1224. - GPA/TCH CHANGED.
21. CHANGED CRC REMAINDER FROM: "80C26079" TO: "5468F4E0" - UPDATED LTP LAT/LONG/TCH/GPA.
22. REMOVED (F) VALUES FROM UNCOMPENSATED BARO-VNAV NOTE, CHANGED CRITICAL HIGH TEMPERATURE FROM 47C TO 54C - NO LONGER REQUIRED BY CRITERIA; NEW TARGETS EVALUATION.
23. CHANGED DISTANCE TO THLD NOTE FROM: "DISTANCE TO THLD FROM 350 HAT: 1.00 NM" TO: "DISTANCE TO THLD FROM 261 HAT: 0.66 NM - LOWERED HAT.
24. ADDED CHART PROFILE NOTE: "VGS AND RNAV GLIDEPATH NOT COINCIDENT (VGS ANGLE {ANGLE}/TCH {FEET})." - IAW 8260.19I 8-6-9 M.
25. ADDED ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON. - NEW CIRCLING RADII ADDED.
26. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "742 TREE 334714N/0824946W, 779 TREE 334805N/0825249W" TO "757 TREE (13-117462) 334642N/0825000W." - NEW LNAV STEPDOWN CONTROLLER.
27. MAGVAR UPDATED FROM 3W TO 7W, ALL COURSES UPDATED. - MAGVAR RAISED TO 2025 VALUE.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, ATL APP CON, APT MGR

FLIGHT CHECKED BY

KEVIN RIESE

DEVELOPED BY

JON DENTON (THERON CYRUS)

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Nov 29, 2021

OFFICE

FPO

DATE

11/26/21

Digitally signed by

JON DENTON

Nov 29, 2021

OFFICE

AJV-A432

DATE

09/10/2021

Digitally signed by

JON DENTON

Nov 29, 2021

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIIY
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	334657.5275N
LTP/FTP LONGITUDE	0824916.2625W
LTP/FTP ELLIPSOIDAL HEIGHT	+01680
FPAP LATITUDE	334605.1295N
FPAP LONGITUDE	0824749.7280W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5468F4E0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01968
FPAP ORTHOMETRIC HEIGHT	+01968



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

<u>AIRPORT ID</u> KIIY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> 2	<u>CITY</u> WASHINGTON	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 646	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 043/30 CW 223/30 TO 043/15 CW 223/15

<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>
												TOWER (13-000724)	340501.00N/0831920.00W	2049	100	20	3C	1000					3100
												TERRAIN	342133.00N/0830315.00W	951 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 043/15 CW 223/15 TO PACIY

<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 (13-000744)	334821.29N/0830932.98W	1241	20	3	1A	1000				AT159	2400
												TERRAIN	340133.00N/0831600.00W	813 (800)								AS1500	2300

COMPUTATIONS

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

SEGMENT REMARKS:



STRAIGHT-IN AREA

FROM
223/30 CW 043/30

TO
PACIY

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-000744)	334821.29N/0830932.98W		1241	20	3	1A	1000				AT159	2400
TERRAIN	334427.00N/0823133.00W		767 (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
PACIY (IF/IAF)

TO
HOXOD

RNP	DISTANCE 6.52	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	335512.00N/0830103.00W		876	164	98	4E	500				AC98 AT926	2400
TERRAIN	335500.00N/0825945.00W		656 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM
HOXOD

TO
DA

<u>RNP</u>	<u>DISTANCE</u> 5.35	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 312			<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>
TREE (13-117522)	334712.98N/0824948.12W		753	20	3	1A		34.00:1			MA58	958

COMPUTATIONS

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

FINAL: LNAV/VNAV

FROM
HOXOD

TO
DA

<u>RNP</u>	<u>DISTANCE</u> 5.35	<u>PAT</u>	<u>MAP</u> DA	<u>HAT</u> 261			<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>
TREE (13-117462)	334641.87N/0824959.91W		757	20	3	1A	150					907

COMPUTATIONS

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



FINAL: LNAV

FROM
HOXOD

TO
CADER/2.83 NM TO RW13

<u>RNP</u>	<u>DISTANCE</u> 2.51	<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	334836.00N/0825242.00W		859	50	20	2C	250				RA83 DG408	1600

COMPUTATIONS

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

FINAL: LNAV STEPDOWN

FROM
CADER/2.83 NM TO RW13

TO
RW13

<u>RNP</u>	<u>DISTANCE</u> 2.83	<u>PAT</u>	<u>MAP</u> RW13	<u>HAT</u> 374			<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>
TREE (13-117462)	334641.87N/0824959.91W		757	20	3	1A	250					1020

COMPUTATIONS

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



AIRPORT ID KIIY	PROCEDURE NAME RNAV (GPS) RWY 13	AMDT NO. 2	CITY WASHINGTON	STATE GA	AIRPORT ELEVATION 646	FACILITY RNAV					
HOLD-IN-LIEU OF PT											
FROM PACIY			TO P-5								
RNP	DISTANCE	PAT P-5	MAP	HAT	HMAS						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-020307)	335127.86N/0830544.51W	1132				1000				AT268	2400
TERRAIN	335206.00N/0830927.00W	797 (800)								AS1500	2300

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

MISSED APPROACH : LPV

FROM DA	TO LUYIG										
RNP	DISTANCE	PAT	MAP	HAT	HMAS 744						
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (13-117396)	334712.98N/0824949.71W	753	20	3	1A		ASC				2400
TOWER (13-002237)	334309.06N/0824546.52W	1044	50	20	2C	1000					2100
TERRAIN	334642.00N/0824954.00W	659 (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 : LNAV/VNAV

FROM

DA

TO

LUYIG

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
757												
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2400
TOWER (13-002237)	334309.06N/0824546.52W		1044	50	20	2C	1000					2100
TERRAIN	334642.00N/0824954.00W		659 (700)								AS1500	2200

COMPUTATIONS

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

MISSED APPROACH : LNAV

FROM

RW13

TO

LUYIG

RNP	DISTANCE	PAT	MAP	HAT			HMAS 920					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2400
TOWER (13-002237)	334309.06N/0824546.52W		1044	50	20	2C	1000					2100
TERRAIN	334642.00N/0824954.00W		659 (700)								AS1500	2200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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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											
TREE (13-117804)	334748.49N/0824839.55W	1.30	434	761	20	10	1B	300			1080
CATEGORY B											
TOWER (13-021474)	334540.12N/0824720.92W	1.83	454	783	50	20	2C	300			1100
CATEGORY C											
TOWER (13-021474)	334540.12N/0824720.92W	2.87	454	783	50	20	2C	300			1100

CIRCLING REMARKS:

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZTL ARTCC, ATL APP CON, MCN FSS

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KIIY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KIIY	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KAHN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KAHN	<u>DISTANCE</u> 27.4	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 83

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KIIY 646, KAHN 783
RA = 82.6.

<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>
RW13 - MIRL (PCL), PAPI-2L (PCL)		NPI-G	
RW31 - MIRL (PCL), PAPI-2L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 645.7	<u>TCH</u> 52.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 30.3
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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

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +13.72C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 826 HIGH TEMP 1174.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV		
34:1			
734 TREE (13-023901) 334707.24N/0824940.28W (28.96)		753 TREE (13-117522) 334712.98N/0824948.12W (22.19)	
750 TREE (13-117206) 334711.84N/0824948.73W (19.95)		753 TREE (13-117396) 334712.98N/0824949.71W (18.99)	
739 GRAIN_ELEVATOR (13-117402) 334711.99N/0824943.63W (18.94)		721 TREE (13-117416) 334709.21N/0824938.25W (16.6)	
750 TREE (13-117729) 334714.17N/0824948.88W (15.58)		718 TREE (13-117360) 334707.47N/0824938.83W (15.47)	
735 ELEVATOR (13-021472) 334711.98N/0824943.62W (14.98)		746 TREE (13-117606) 334711.57N/0824950.39W (13.08)	
742 TREE (13-023902) 334714.41N/0824946.20W (12.55)		744 TREE (13-117502) 334716.09N/0824945.87W (12.28)	
748 TREE (13-117291) 334715.52N/0824948.60W (11.79)		674 TRAVERSE WAY (13-117468) 334659.98N/0824925.36W (11.62)	
715 TREE (13-117101) 334708.10N/0824938.91W (11.21)		673 TRAVERSE WAY (13-117466) 334700.69N/0824924.91W (10.28)	
735 TREE (13-117454) 334713.32N/0824945.03W (9.8)		744 TREE (13-117560) 334716.05N/0824947.25W (9.58)	
670 TRAVERSE WAY (13-117622) 334701.53N/0824924.44W (6.76)		711 TREE (13-117423) 334710.30N/0824937.90W (5.4)	
667 TRAVERSE WAY (13-117050) 334702.30N/0824924.02W (3.26)		662 POLE (13-117243) 334700.03N/0824923.85W (2.56)	
741 TREE (13-117793) 334717.74N/0824947.82W (2.48)		664 FENCE (13-117545) 334700.57N/0824925.52W (0.27)	

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 USED FOR VEGETATION PER FPT.

3.00/52 GPA/TCH USED PER FPT TO MITIGATE VGS PENETRATIONS.
673 TRAVERSE WAY(13-117455) 334700.69N/0824924.91W

CONTINGENCY NOTES:

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS ALTIMETER SETTING AND INCREASE LPV DA TO 1041, LNAV/VNAV DA TO 990, AND ALL MDAS 100 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 SM, LNAV/VNAV ALL CATS VISIBILITY 1/8 SM, LNAV CAT C VISIBILITY 3/8 SM.
BARO-VNAV AND VDP NA WHEN USING ATHENS ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KIIY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> 2	<u>CITY</u> WASHINGTON	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 646	<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	3.15
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	125.89
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	4.95
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	125.89
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD
COORDINATES
(IF STR-IN)

334657.53N/0824916.26W

ARP COORDINATES

334642.95N/0824852.19W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 31 DISTANCE 0.41 NM

FAF
COORDINATES

335006.00N/0825427.99W

FIX NAME
COORDINATES

IF/IAF PACIY: 335355.52N/0830048.63W

REMARKS

TAA RADII IS 30 NM FROM PACIY.

QUALITY
16
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> JON DENTON (THERON CYRUS)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 09/10/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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