

**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.

<b>AIRPORT ID</b> HEG	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 25	<b>ORIGINAL/AMENDMENT</b> 1A	<b>CITY</b> JACKSONVILLE	<b>STATE</b> FL
<b>AIRPORT ELEVATION</b> 86	<b>TDZE</b> 86	<b>SUPERSEDED</b> RNAV (GPS) RWY 25	<b>DATED</b> 07/24/2014	<b>MAG VAR</b> 6W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b>	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2010
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LLIPS		ORDON		TF	FB	1.00	227.40	16.81	4000
BUNDE		WHYDE		TF	FB	1.00	341.12	15.92	4000
ORDON	IAF	PAWPA	NOPT	TF	FB	1.00	199.79	6.00	3000
WHYDE	IAF	PAWPA	NOPT	TF	FB	1.00	311.04	5.00	3000
PAWPA	IF/IAF	FIGGY		TF	FB	1.00	250.78	6.25	1600
FIGGY	FAF	HIRUD/2.00 NM TO RW25		TF	FB	0.30	250.72	2.65	
HIRUD/2.00 NM TO RW25		RW25	MAP	TF	FO	0.30	250.72	2.00	
RW25	MAP	378 MSL		CA			250.72		
378 MSL		WODKU		DF	FB	1.00			
WODKU		REDIE		TF	FO	1.00	304.03	9.25	2000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW25

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT WODKU AND ON TRACK 304.03 TO REDIE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- |  |                                   |                       |                              |                               |                |
|--|-----------------------------------|-----------------------|------------------------------|-------------------------------|----------------|
| 1. <b>PT</b>   | <b>SIDE OF COURSE</b>             | <b>OUTBOUND</b>       | <b>FT WITHIN</b>             | <b>MILES OF</b>               | (IAF)          |
| 2. HOLD E PAWPA, LT, 250.78 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. |                                   |                       |                              |                               |                |
| 3. <b>FAC:</b> 250.72  | <b>FAF:</b> FIGGY                 |                       | <b>DIST FAF TO MAP:</b> 4.65 | <b>DIST FAF TO THLD:</b> 4.65 |                |
| 4. <b>MIN ALT:</b> PAWPA 3000, FIGGY 1600, HIRUD/2.00 NM TO RW25 740     |                                   |                       |                              |                               |                |
| 5. <b>DIST TO THLD FROM OM:</b>  | <b>MM:</b>                        | <b>IM:</b>            | <b>150 HAT:</b>              | <b>292 HAT:</b> 0.81          | <b>GS ANT:</b> |
| 6. <b>MIN GP INCPT:</b> 1600   | <b>GP ALT AT PFAF:</b> FIGGY 1600 |                       |                              | <b>OM:</b>                    | <b>MM:</b>     |
| 7. <b>GP ANGLE:</b> 3.00   | <b>34:1:</b> IS NOT CLEAR         | <b>20:1:</b> IS CLEAR | <b>TCH:</b> 40.0             |                               | <b>IM:</b>     |
| 8. <b>MSA FROM:</b> RW25 2100  |                                   |                       |                              |                               |                |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
 CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING VQQ ALTIMETER SETTING.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VQQ ALTIMETER SETTING AND INCREASE LPV DA TO 394 FEET; INCREASE LNAV/VNAV DA TO 616 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LLIPS ON V1 NORTHEAST BOUND AND ON V3 NORTHBOUND.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BUNDE ON V51 SOUTHBOUND.

**ADDITIONAL FLIGHT DATA:**

HOLD W, LT, 103.50 INBOUND.  
 CHART FAS OBST: 284 TOWER (12-003354) 301751N/0814609W.  
 CHART VDP AT 1.49 NM TO RW25.  
 WAAS CHANNEL # 63026  
 REFERENCE PATH ID: W25A  
 LTP HAE: -3.8 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT C 900-2 3/4, CAT D 900-3, 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	378	1	292	378	1	292	378	1	292	378	1	292				
LNAV/VNAV DA	600	1 3/8	514	600	1 3/8	514	600	1 3/8	514	600	1 3/8	514				
LNAV MDA	600	1	514	600	1	514	600	1 3/8	514	600	1 3/8	514				
CIRCLING	600	1	514	600	1	514	980	2 3/4	894	980	3	894				



**CHANGES - REASONS**

1. TERMINAL ROUTES: CHANGED RNP VALUE ON FEEDER SEGMENTS FROM LLIPS TO ORDON AND BUNDE TO WHYDE FROM RNP 2.0 TO RNP 1.0, AND INTERMEDIATE SEGMENT FROM RNP 0.5 TO RNP 1.0 – CURRENT DOCUMENTATION STANDARDS.
2. TERMINAL ROUTES: CHANGED INTERMEDIATE SEGMENT COURSE FROM 250.79 TO 250.78 – CALCULATED COURSE BASED ON CURRENT FIX LOCATION.
3. MISSED APPROACH: CHANGED CA LEG HEADING FROM 250.67 TO 250.72 AND CA LEG ALTITUDE FROM 486 TO 378 – UPDATED PROCEDUR EVALUATION/ CALCULATION, CA LEG IS LOWEST OF DA, MDA OR 400 FEET ABOVE AIRPORT ELEVATION.
4. PROFILE LINE 2: CHANGED POIST DESIGNATION FROM IAF TO IF/IAF – FIX IS IF/IAF DUE TO HILPT.
5. PROFILE LINE 5: CHANGED 250 HAT: 0.79 TO 292 HAT: 081: LPV HAS MISSED APPROACH PENETRATIONS.
6. PBN REQUIREMENTS NOTES REMOVED DME/DME RNP-0.3 NA AND ADDED RNP APCH – GPS – CURRENT DOCUMENTATION STANDARDS.
7. NOTES: REMOVED \*LNAV ONLY – NO LONGER DOCUMENTED.
8. NOTES: CHANGED UNCOMPENSATED BARO-VNAV NOTE FROM “PROCEDURE NA BELOW -15°C (5°F) OR ABOVE 54°C (130°F)” TO LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C – UPDATE NOTE PER CURRENT DOCUMENTATION STANDARDS.
9. NOTES: CHANGED THE BARO-VNAV NA NOTE TO ADD VDP NA VERBIAGE AND LOCATION REFERENCE FROM CECIL TO VQQ – CURRENT DOCUMENTATION STANDARDS.
10. NOTES: CHANGED HELICOPTER VISIBILITY REDUCTION NOTE FROM “HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED” TO “RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED” – CURRENT DOCUMENTATION STANDARDS.
11. NOTES: ADDED 20:1 IS CLEAR – 20:1 SURFACE IS CLEAR.
12. NOTES: REMOVED RWY 7 FROM THE NIGHT CIRCLING RESTRICTION – UPDATED OBSTACLE EVALUATION, CIRCLING TO RWY 7 IS CLEAR.
13. NOTES: CHANGED BACK-UP ALTIMETER NOTE FROM “USE CECIL ALTIMETER SETTING: INCREASE ALL DA 13 FEET AND ALL MDA 20 FEET; INCREASE LNAV CAT C AND D VISIBILITY 1/8 MILE.” TO “USE VQQ ALTIMETER SETTING AND INCREASE LPV DA TO 394 FEET; INCREASE LNAV/VNAV DA TO 616 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM”- CURRENT DOCUMENTATION STANDARDS/VISIBILITY TABLES 8260.3G TABLE 3-3-1.
14. NOTES: ADDED CHART NOTE VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) – VGSI TCH CHANGED FROM 40 FT TO 43.3 FT.
15. ADDITIONAL FLIGHT DATA” REMOVED CHART CIRCLING ICON – NO LONGER REQUIRED.
16. ADDITIONAL FLIGHT DATA: CHANGED FAS OBSTACLE HEIGHT FROM 285 TO 284 – UPDATED OBSTACLE EVALUATION.
17. ADDITIONAL FLIGHT DATA: ADDED CHART VDP AT 1.49NM TO RWY 25 – VDP IS PUBLISHABLE.
18. ALTERNATE MINIMUMS: CHANGED FROM N/A TO STANDARD -CAT C 900-2 3/4, CAT D 900-3 AND ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE – LOCAL WEATHER IS NOW ON WMSCR.
19. MINIMUMS: LOWERED LNAV/VNAV DA/HAT FROM 612 DA/526 HAT TO 600 DA/ 514 HAT, AND VISIBILITY FROM 1 7/8 SM TO 1 3/8 SM ALL CATS - MEMO: LOWERING LPV AND LNAV VNAV MINIMUMS, IAW 8260.58 3-3-5 AND 3-3-6, LNAV MIN ARE LOWER AND CONTROLLING OBSTACLE IS IN THE SLOPED SURFACE.
20. FAS DATA: CRC REMAINDER CHANGED FROM 03EB5FD3 TO F23D21B0 - LTP LAT/LONG CHANGED FROM “301651.8405N/ 0814812.4515W” TO “301651.8430N/0814812.4425W” AND FPAP CHANGED FROM 301613.6380N/0814945.4515W TO 301613.66145N/0814945.4490W.

**COORDINATED WITH:**

A4A   
 ALPA   
 AOPA   
 APA   
 HAI   
 NBAA

**OTHER:** ZJX, JAX APP CON, AIRPORT MANAGER

**FLIGHT CHECKED BY**

MICHAEL C MCCURDY

*Digitally signed by*    **OFFICE**    **DATE**  
**RAKE MCGRAW**    AJF    05/28/2026  
Jun 03, 2026

**DEVELOPED BY**

JANTZEN TAYLOR

*Digitally signed by*    **OFFICE**    **DATE**  
**RAKE MCGRAW**    AJV-A422    01/26/2026  
Jun 03, 2026

**APPROVED BY**

RAKE MCGRAW

*Digitally signed by*    **OFFICE**    **DATE**    **TITLE**  
**RAKE MCGRAW**    AJV-A422    07/30/2026    MANAGER  
Jun 03, 2026



AIRPORT ID  
HEG

PROCEDURE NAME  
RNAV (GPS) RWY 25

ORIGINAL/AMENDMENT  
1A

CITY  
JACKSONVILLE

STATE  
FL

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHEG
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	301651.8405N
LTP/FTP LONGITUDE	0814812.4515W
LTP/FTP ELLIPSOIDAL HEIGHT	-00038
FPAP LATITUDE	301613.6145N
FPAP LONGITUDE	0814945.4490W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER F23D21B0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00244
FPAP ORTHOMETRIC HEIGHT	+00244



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

<u>AIRPORT ID</u> HEG	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>AMDT NO.</u> 1A	<u>CITY</u> JACKSONVILLE	<u>STATE</u> FL	<u>AIRPORT ELEVATION</u> 86	<u>FACILITY</u> RNAV
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**PART A: OBSTRUCTION DATA SEGMENTS**

**FEEDER**

**FROM** LLIPS **TO** ORDON

RNP 1.00      DISTANCE 16.81      PAT      MAP      HAT      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-140823)	302554.86N/0813313.33W	513	250	50	4D	1000				AT2487	4000
TERRAIN	302648.00N/0813309.00W	108 (100)								AS1500	1600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FEEDER**

**FROM** BUNDE **TO** WHYDE

RNP 1.00      DISTANCE 15.92      PAT      MAP      HAT      HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (12-002107)	301624.90N/0813312.30W	1046	250	50	4D	1000				AT1954	4000
TERRAIN	301515.00N/0813051.00W	68 (100)								AS1500	1600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
HEG

**PROCEDURE NAME**  
RNAV (GPS) RWY 25

**AMDT NO.**  
1A

**CITY**  
JACKSONVILLE

**STATE**  
FL

**AIRPORT ELEVATION**  
86

**FACILITY**  
RNAV

**INITIAL**

**FROM**  
ORDON

**TO**  
PAWPA

**RNP**  
1.00

**DISTANCE**  
6.00

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (12-140823)	302554.86N/0813313.33W	513	250	50	4D	1000				AT1487	3000
TERRAIN	302624.00N/0813315.00W	91 (100)								AS1500	1600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INITIAL**

**FROM**  
WHYDE

**TO**  
PAWPA

**RNP**  
1.00

**DISTANCE**  
5.00

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (12-001496)	301635.00N/0813350.69W	1090	20	3	1A	1000				SA-590 AT1500	3000
TERRAIN	301927.00N/0813333.00W	78 (100)								AS1500	1600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
HEG

**PROCEDURE NAME**  
RNAV (GPS) RWY 25

**AMDT NO.**  
1A

**CITY**  
JACKSONVILLE

**STATE**  
FL

**AIRPORT ELEVATION**  
86

**FACILITY**  
RNAV

**INTERMEDIATE**

**FROM**  
PAWPA (IF/IAF)

**TO**  
FIGGY

**RNP**  
1.00

**DISTANCE**  
6.25

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (12-000024)	301922.85N/0813833.34W	1041	100	50	3D	500					1600
TERRAIN	302200.00N/0813742.00W	72 (100)								AS1500	1600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LPV**

**FROM**  
FIGGY

**TO**  
RW25

**RNP**  
0.30

**DISTANCE**  
4.65

**PAT**

**MAP**  
DA

**HAT**  
292

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (12-047008)	301705.57N/0814738.38W	168	20	3	1A		34.00:1			MA36 XP6	378

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

XP - TO MATCH CURRENT MINS



**AIRPORT ID**  
HEG

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RNAV (GPS) RWY 25

**AMDT NO.**  
1A

**CITY**  
JACKSONVILLE

**STATE**  
FL

**AIRPORT ELEVATION**  
86

**FACILITY**  
RNAV

**FINAL: LNAV/VNAV**

**FROM**  
FIGGY

**TO**  
RW25

**RNP**  
0.30

**DISTANCE**  
4.65

**PAT**

**MAP**  
DA

**HAT**  
514

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (12-004338)	301737.00N/0814654.00W	284	50	20	2C		23.42:1			AC20	600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV**

**FROM**  
FIGGY

**TO**  
HIRUD/2.00 NM TO RW25

**RNP**  
0.30

**DISTANCE**  
2.65

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (12-000013)	301743.00N/0814433.00W	402	250	50	4D	250				AC50 DG18 RA20	740

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV STEPDOWN**

**FROM**  
HIRUD/2.00 NM TO RW25

**TO**  
RW25

**RNP**  
0.30

**DISTANCE**  
2.00

**PAT**

**MAP**  
RW25

**HAT**  
514

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (12-003354)	301751.00N/0814609.00W	284	500	50	5D	250				AC50	600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**





**AIRPORT ID**  
HEG

**PROCEDURE NAME**  
RNAV (GPS) RWY 25

**AMDT NO.**  
1A

**CITY**  
JACKSONVILLE

**STATE**  
FL

**AIRPORT ELEVATION**  
86

**FACILITY**  
RNAV

**MISSED APPROACH: LNAV/VNAV**

**FROM**  
DA **TO**  
REDIE

**RNP** 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 439

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (12-004569)	301611.18N/0815723.93W	583	50	20	2C	1000					1600
TERRAIN	301715.00N/0820403.00W	154 (200)								AS1500	1700

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**MISSED APPROACH: LNAV**

**FROM**  
RW25 **TO**  
REDIE

**RNP** 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 500

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
TOWER (12-004569)	301611.18N/0815723.93W	583	50	20	2C	1000					1600
TERRAIN	301715.00N/0820403.00W	154 (200)								AS1500	1700

**COMPUTATIONS**

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

**SEGMENT REMARKS:**





**AIRPORT ID**  
HEG

**PROCEDURE NAME**  
RNAV (GPS) RWY 25

**AMDT NO.**  
1A

**CITY**  
JACKSONVILLE

**STATE**  
FL

**AIRPORT ELEVATION**  
86

**FACILITY**  
RNAV

<b>APPROACH AND RUNWAY LIGHTING SYSTEM</b>	<b>RUNWAY MARKINGS</b>	<b>RUNWAY VISUAL RANGE</b>
RW07 - MIRL (PCL), PAPI-2L	BSC-G	
RW11 - MIRL (PCL), PAPI-2L	BSC-G	
RW29 - MIRL (PCL), PAPI-2L	BSC-G	
RW25 - MIRL (PCL), PAPI-2L	NPI-G	

<b>GLIDESLOPE ANGLE</b> 3.00	<b>ELEV RWY THRESHOLD</b> 79.9	<b>TCH</b> 40.0	<b>ELEV GS ANTENNA</b>	<b>DISTANCE FROM RWY</b>	<b>VGSI ANGLE</b> 3.00	<b>TCH</b> 43.3
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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**

<b>CRITICAL LOW</b> -15C	<b>CRITICAL HIGH</b> +54C	<b>ACT</b> -15C	<b>APT ISA</b> +14.83C
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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 956 HIGH TEMP 1261.

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	CIRCLING RWY 11
20:1	
185.3018 TERRAIN+VEG (VATP239) 301642.0000N/0814830.0000W (97.82)	185.3018 TERRAIN+VEG (VATP240) 301645.0000N/0814830.0000W (92.72)
182.021 TERRAIN+VEG (VATP237) 301642.0000N/0814833.0000W (82.16)	185.3018 TERRAIN+VEG (VATP238) 301645.0000N/0814833.0000W (80.34)
182.021 TERRAIN+VEG (VATP234) 301642.0000N/0814836.0000W (69.77)	182.021 TERRAIN+VEG (VATP235) 301645.0000N/0814836.0000W (64.67)
182.021 TERRAIN+VEG (VATP236) 301648.0000N/0814836.0000W (59.57)	178.7402 TERRAIN+VEG (VATP232) 301645.0000N/0814839.0000W (49.01)
178.7402 TERRAIN+VEG (VATP233) 301648.0000N/0814839.0000W (43.9)	178.7402 TERRAIN+VEG (VATP230) 301645.0000N/0814842.0000W (36.62)
178.7402 TERRAIN+VEG (VATP231) 301648.0000N/0814842.0000W (31.52)	175.4593 TERRAIN+VEG (VATP227) 301645.0000N/0814845.0000W (20.95)
175.4593 TERRAIN+VEG (VATP228) 301648.0000N/0814845.0000W (15.85)	178.7402 TERRAIN+VEG (VATP229) 301651.0000N/0814845.0000W (14.03)
175.4593 TERRAIN+VEG (VATP224) 301645.0000N/0814848.0000W (8.57)	175.4593 TERRAIN+VEG (VATP225) 301648.0000N/0814848.0000W (3.47)
FINAL TYPE	CIRCLING RWY 29
20:1	
178.7402 TERRAIN+VEG (VATP2) 301630.0000N/0814745.0000W (87.73)	178.7402 TERRAIN+VEG (VATP1) 301627.0000N/0814745.0000W (82.63)
178.7402 TERRAIN+VEG (VATP4) 301630.0000N/0814742.0000W (75.34)	178.7402 TERRAIN+VEG (VATP3) 301627.0000N/0814742.0000W (70.24)
178.7402 TERRAIN+VEG (VATP7) 301630.0000N/0814739.0000W (62.96)	175.4593 TERRAIN+VEG (VATP6) 301627.0000N/0814739.0000W (54.57)
178.7402 TERRAIN+VEG (VATP5) 301624.0000N/0814739.0000W (52.75)	175.4593 TERRAIN+VEG (VATP9) 301627.0000N/0814736.0000W (42.19)



**AIRPORT ID**  
HEG

**PROCEDURE NAME**  
RNAV (GPS) RWY 25

**AMDT NO.**  
1A

**CITY**  
JACKSONVILLE

**STATE**  
FL

**AIRPORT ELEVATION**  
86

**FACILITY**  
RNAV

178.7402 TERRAIN+VEG (VATP8) 301624.0000N/0814736.0000W (40.37)	178.7402 TERRAIN+VEG (VATP12) 301627.0000N/0814733.0000W (33.09)
178.7402 TERRAIN+VEG (VATP11) 301624.0000N/0814733.0000W (27.98)	178.7402 TERRAIN+VEG (VATP10) 301621.0000N/0814733.0000W (22.88)
178.7402 TERRAIN+VEG (VATP15) 301627.0000N/0814730.0000W (20.7)	182.021 TERRAIN+VEG (VATP14) 301624.0000N/0814730.0000W (18.88)
182.021 TERRAIN+VEG (VATP13) 301621.0000N/0814730.0000W (13.77)	182.021 TERRAIN+VEG (VATP18) 301627.0000N/0814727.0000W (11.6)
182.021 TERRAIN+VEG (VATP17) 301624.0000N/0814727.0000W (6.49)	182.021 TERRAIN+VEG (VATP16) 301621.0000N/0814727.0000W (1.39)
FINAL TYPE LPV,LNAV/VNAV, LNAV	
34:1	
139 TREE (12-092342) 301701.6900N/0814758.6400W (20.27)	143 TREE (12-064738) 301701.8700N/0814756.9900W (20.2)
133 TREE (12-057185) 301700.2000N/0814800.2300W (19.87)	136 TREE (12-062363) 301700.8600N/0814759.0000W (19.16)
142 TREE (12-092340) 301702.5200N/0814756.8100W (17.95)	152 TREE (12-074887) 301703.8500N/0814752.8300W (16.98)
136 TREE (12-070809) 301701.3400N/0814758.0400W (16.32)	149 TREE (12-049844) 301704.8500N/0814752.7800W (12.59)
140 TREE (12-057340) 301702.5300N/0814755.1300W (12.02)	138 TREE (12-046808) 301702.1600N/0814755.7600W (11.96)
156 TREE (12-064810) 301702.2600N/0814747.9800W (11.7)	141 TREE (12-069145) 301702.2300N/0814754.1200W (11.05)
149 TREE (12-062036) 301701.5400N/0814749.7700W (9.79)	157 TREE (12-067034) 301702.2500N/0814746.3000W (8.8)
143 TREE (12-058659) 301657.1700N/0814749.5100W (8.74)	145 TREE (12-049845) 301701.4700N/0814750.5500W (7.69)
156 TREE (12-046979) 301702.5300N/0814746.0300W (6.81)	112 TREE (12-058906) 301659.1500N/0814802.9500W (6.55)
135 TREE (12-067198) 301703.4500N/0814755.2200W (6.06)	166 TREE (12-092138) 301702.5800N/0814740.7300W (4.39)
136 TREE (12-061892) 301702.4800N/0814753.2600W (3.73)	155 TREE (12-046982) 301702.2100N/0814744.9300W (3.65)
150 TREE (12-073557) 301702.5500N/0814747.2400W (3.61)	146 TREE (12-067138) 301702.2800N/0814748.7200W (3.4)
139 TREE (12-070630) 301701.4400N/0814751.1100W (3.04)	138 TREE (12-049841) 301701.8800N/0814751.7500W (2.97)
112 TREE (12-092566) 301659.8400N/0814801.3200W (1.87)	155 TREE (12-067036) 301702.5500N/0814743.7200W (0.4)
<b>PENETRATIONS REMARKS:</b>	

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

<b>PENETRATIONS REMARKS:</b>



AIRPORT ID  
HEG

PROCEDURE NAME  
RNAV (GPS) RWY 25

AMDT NO.  
1A

CITY  
JACKSONVILLE

STATE  
FL

AIRPORT ELEVATION  
86

FACILITY  
RNAV

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 100 FT  
AIRPORT CAN NOT SUPPORT VISIBILITY LESS THEN 1 SM PER THE RWY ALP - PER FPT.

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**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.08
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	244.72
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	100
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	4.65
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	2.13
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	244.72
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	100

**THRESHOLD COORDINATES (IF STR-IN)** 301651.84N/0814812.45W  
**ARP COORDINATES** 301640.03N/0814821.40W  
**RUNWAY APCH END AND DIST FURTHEST FROM ARP** RUNWAY 29 DISTANCE 0.49 NM  
**FAF COORDINATES** 301851.30N/0814321.21W  
**FIX NAME COORDINATES**

**REMARKS**

**PART E: PREPARED BY**

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JANTZEN TAYLOR	AJV-A422	01/26/2026	AERONAUTICAL INFORMATION SPECIALIST

