

**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><b>AIRPORT ID</b></u> KHMP	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 24	<u><b>ORIGINAL/AMENDMENT</b></u> 3	<u><b>CITY</b></u> ATLANTA	<u><b>STATE</b></u> GA		
<u><b>AIRPORT ELEVATION</b></u> 882	<u><b>TDZE</b></u> 882	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 24	<u><b>ORIGINAL/AMENDMENT</b></u> 2A	<u><b>DATED</b></u> 09/10/2020	<u><b>MAG VAR</b></u> 6W	<u><b>EPOCH YEAR</b></u> 2025
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 17 JUNE 2021	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TAA**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>ALTITUDE</b>
1. 150/30 CW 331/30	NOPT	150/10 CW 331/10		4100
2. 150/10 CW 331/10		YEBUT	IF/IAF	2600
3. 331/30 CW 150/30		331/12 CW 150/12		3600
4. 331/12 CW 150/12		YEBUT	IF/IAF	2600

**TERMINAL ROUTES**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
YEBUT	IF/IAF	HAMPP		TF	FB	1.00	240.54	6.73	2600
HAMPP	FAF	CUVLI/2.50 NM TO RW24		TF	FB	0.30	240.50	2.77	
CUVLI/2.50 NM TO RW24		RW24	MAP	TF	FO	0.30	240.50	2.50	
RW24	MAP	1132 MSL		CA			240.50		
1132 MSL		JUPEP		DF	FO	1.00			2500

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW24

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2500 DIRECT JUPEP AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
42  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD NE YEBUT, LT, 240.54 INBOUND, 2600 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. FAF: 240.50FAF: HAMPPDIST FAF TO MAP: 5.27DIST FAF TO THLD: 5.27
4. MIN ALT: YEBUT 2600, HAMPP 2600, CUVLI/2.50 NM TO RW24 1700
5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.66GS ANT:
6. MIN GP INCPT: 2600GP ALT AT FAF : HAMPP 2600OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.1
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 24 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.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 060.32 INBOUND.  
CHART FAS OBST: 1031 TREE 332417N/0841724W.  
CHART VDP AT 1.18 NM TO RW24  
WAAS CHANNEL # 58343  
REFERENCE PATH ID: W24A  
LTP HAE: 239.9 M

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, 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	1132	3/4	250	1132	3/4	250	1132	3/4	250	1132	3/4	250			
LNAV/VNAV DA	1201	7/8	319	1201	7/8	319	1201	7/8	319	1201	7/8	319			
LNAV MDA	1300	1	418	1300	1	418	1300	1 1/8	418	1300	1 1/8	418			
CIRCLING	1380	1	498	1400	1	518	1700	2 1/2	818	1740	2 3/4	858			



**CHANGES - REASONS**

1. REMOVED MSA FROM RW24 3100; ADDED TAA TO PROCEDURE - REDESIGN FOR PROCEDURE ENTRY.
2. REMOVED FEEDER ROUTES MEGGN TO SUYBO, SUYBO TO FLIFFY, HUSKY TO FLFFY, AND INITIAL FLFFY TO YEBUT FROM PROCEDURE USE - TAA ADDED TO PROCEDURE; REDESIGN FOR PROCEDURE ENTRY.
3. UPDATED TERMINAL ROUTES YEBUT TO HAMPP: COURSE/DISTANCE FROM 237.55/6.60 TO 240.54/6.73, ALTITUDE FROM 2700 TO 2600 - HAMPP COORDINATES UPDATED; UPDATED TCH; MAG VAR UPDATED.
4. UPDATED TERMINAL ROUTES HAMPP TO CUVLI/2.20 NM TO RW24: COURSE/DISTANCE FROM 237.49/3.38 TO HAMPP TO CUVLI/2.50 NM TO RW24 240.50/2.77 - HAMPP AND CUVLI COORDINATES UPDATED; UPDATED TCH; MAG VAR UPDATED.
5. UPDATED TERMINAL ROUTES CUVLI/2.20 NM TO RW24 TO RW24: COURSE/DISTANCE 237.49/2.20 TO CUVLI/2.50 NM TO RW24 TO RW 24: 240.50/2.50 - CUVLI COORDINATES UPDATED; UPDATED TCH; MAG VAR UPDATED.
6. MISSED APPROACH UPDATED FROM CLIMB TO 3000 DIRECT TO JUPEP AND HOLD TO CLIMB TO 2500 DIRECT JUPEP AND HOLD - PROCEDURE REDESIGN FOR PROCEDURE ENTRY; NEW SURVEY.
7. UPDATED PROFILE LINE 2 FROM PROFILE STARTS AT YEBUT TO HOLD NE YEBUT, LT, 240.55 INBOUND, 2600 FT, IN LIEU OF PT (IF/IAF), MAX 6000 - MAG VAR UPDATED, PROCEDURE REDESIGN, NEW SURVEY; 6000 MAX H-I-L ALTITUDE ADDED PER 8260.19I, PARA 8-6-7B(2).
8. UPDATED PROFILE LINE 3: FAC FROM 237.49 TO 240.50, DIST FAF TO MAP: FROM 5.58 TO 5.27, AND DIST FAF TO THLD: FROM 5.58 TO 5.27 - MAG VAR UPDATED, NEW HAMPP (PFAF) LOCATION CALCULATED USING VGSI TCH TO ENSURE COINCIDENCE.
9. UPDATED PROFILE LINE 4 MIN ALT: FROM YEBUT 3000, HAMPP 2700, CUVLI/2.20 NM TO RW24 1620 TO YEBUT 2600, HAMP 2600, CUVLI/2.50 NM TO RW24 1700 - PROCEDURE REDESIGN.
10. PROFILE LINE 5: ADDED 250 HAT: 0.66 - ADDED LPV AND LNAV/VNAV MINIMA TO PROCEDURE.
11. PROFILE LINE 6: ADDED MIN GP INCPT: 2600, ADDED GP ALT AT FAF: HAMPP 2600 - PROCEDURE REDESIGN, 8260.19I 8-6-7F.
12. PROFILE LINE 7: ADDED GP ANGLE: 3.00, CHANGED TCH FROM 44 TO 40.1, ADDED 20:1 IS CLEAR - 8260.19I 8-6-7G, NO 20:1 PENETRATIONS EXISTS; TCH UPDATED TO MATCH VGSI.
13. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C - 8260.19I 8-6-9R.
14. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTSFIELD-JACKSON ATLANTA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE LNAV CATS C/D VISIBILITY 1/8 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE - MOVED TO BACK OF -9 AS A CONTINGENCY NOTE; PRIMARY ALTIMETER ON WMSCR.
15. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEGGN ON V18 EASTBOUND - MEGGN REMOVED FROM PROCEDURE USE; FEEDER SEGMENT REMOVED AND REPLACED WITH TAA.
16. UPDATED ADDITIONAL FLIGHT DATA NOTE: HOLD SW, RT, 057.32 INBOUND TO HOLD SW, RT, 060.32 INBOUND - MAG VAR UPDATED.
17. REMOVED CHART NOTE: CIRCLING RWY 6 NA AT NIGHT - NO PENETRATIONS EXISTS.
18. UPDATED ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1059 TREE 332421N/0841731W TO 1031 TREE 332417N/0841724W - NEW SURVEY.
19. UPDATED ADDITIONAL FLIGHT DATA NOTE: FROM CHART VDP AT 1.25 NM TO RW24 TO CHART VDP AT 1.18 NM TO RW24 - LNAV MDA UPDATED FROM 1320 TO 1300; VGSI TCH UPDATED FROM 44 TO 40.1.
20. ADDED LPV AND LNAV/VNAV LINE OF MINIMA - PROCEDURE REDESIGN; NEW SURVEY.
21. UPDATED ALL LNAV CATS MDA/HAT FROM 1320/438 TO 1300/418 AND VISIBILITY FOR CATS C/D FROM 1 1/4 SM TO 1 1/8 SM - NEW CONTROLLING OBSTACLE; UPDATED SURVEY; PROCEDURE REDESIGN; REVISED VISIBILITY CALCULATIONS IAW TABLE 3-3-1.
22. UPDATED CIRCLING CAT B HAA/MDA FROM 498/1380 TO 518/1400 - NEW CONTROLLING OBSTACLE.
23. CHANGED ALTERNATE MINIMUMS FROM NA TO STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4 AND ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE - 8260.19I 8-6-11B(3); 8-6-9F(7).
24. REMOVED PROCEDURE VDA HAMPP TO RW24: 3.00/44 FROM ADDITIONAL FLIGHT DATA - LPV AND LNAV/VNAV MINIMA ADDED TO PROCEDURE.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, ATL APP CON, AMGR

**FLIGHT CHECKED BY**

KEVIN RIESE

*Digitally signed by*

**DONALD H LANIER**

Apr 07, 2021

**OFFICE**

FICO

**DATE**

04/05/2021

**DEVELOPED BY**

DONALD H. LANIER (MICAH HILLEY)

*Digitally signed by*

**DONALD H LANIER**

Apr 07, 2021

**OFFICE**

AJV-A431

**DATE**

02/11/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**DONALD H LANIER**

Apr 07, 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	KHMP
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	332339.4945N
LTP/FTP LONGITUDE	0841925.3025W
LTP/FTP ELLIPSOIDAL HEIGHT	+02399
FPAP LATITUDE	332247.5890N
FPAP LONGITUDE	0842051.8755W
THRESHOLD CROSSING HEIGHT (TCH)	00040.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	319654D9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02688
FPAP ORTHOMETRIC HEIGHT	+02688

