

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> KMMI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> ATHENS	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 874	<u>TDZE</u> 846	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 10/06/2022	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-11.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
KIRCH		PIBGE		TF	FB	1.00	168.80	15.99	4100
MARBL		SOBNE		TF	FB	1.00	265.67	20.37	5600
PIBGE	IAF	ZAGUG	NOPT	TF	FB	1.00	111.60	5.00	4100
SOBNE	IAF	ZAGUG	NOPT	TF	FB	1.00	319.70	5.00	4100
ZAGUG	IF/IAF	COTKI		TF	FB	1.00	021.65	2.10	3700
COTKI		HETAK		TF	FB	1.00	021.67	4.00	3500
HETAK	FAF	RW02	MAP	TF	FO	0.30	021.68	8.13	
RW02	MAP	1274 MSL		CA			021.68		
1274 MSL		HUVEP		DF	FO	1.00			3100

MISSED APPROACH

MAP:

LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT HUVEP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. HOLD S ZAGUG, LT, 021.65 INBOUND, 4100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 021.68 FAF: HETAK DIST FAF TO MAP: 8.13 DIST FAF TO THLD: 8.13

4. MIN ALT: ZAGUG 4100, COTKI 3700, HETAK 3500

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

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: RW02 6800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: STRAIGHT-IN RWY 2 NA AT NIGHT, CIRCLING RWY 2 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MC GHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET, AND LNAV VISIBILITY CATS C AND D 1/2 SM, AND CIRCLING VISIBILITY CAT A 1/4 SM AND CAT C 1/2 SM.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KINCH ON V311 NORTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MARBL ON V97 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 201.75 INBOUND.

FAS OBST: 1239 AAO 351614N/0843539W.

HETAK TO RW02: 3.00/40.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3, 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
LNAV MDA	1600	1	754	1600	1 1/4	754	1600	2	754	1600	2	754			
CIRCLING	1600	1	726	1600	1 1/4	726	1600	2	726	1820	3	946			

CHANGES - REASONS

1. INCORPORATED P-NOTAMS 1/1864 FOR AMDT ORIG-C AND 2/3859 FOR AMDT ORIG-D.
2. DELETED FEEDER PEEKS TO PIBGE IN TERMINAL ROUTES AND ASSOCIATED PLANVIEW NOTE AT PEEKS -- FPT REQUEST DUE TO V51 CANCELLATION.
3. ADDED "MAX 6000" TO PROFILE LINE 2 -- UPDATED IAW 8260.19I, 8-6-7.B(2).
4. CHANGED SECONDARY ALTIMETER NOTE (P-NOTAM 2/3859) FROM "...LNAV VISIBILITY CAT C/D 1/2 SM, AND CIRCLING VISIBILITY CAT A 1/4 SM, CAT C 1/2 SM" TO "...LNAV VISIBILITY CATS C AND D, AND CIRCLING VISIBILITY CATS A AND C 1/2 SM" -- UPDATED IAW 8260.19I, 8-6-11.N(1)(A)2.
5. CHANGED PROCEDURE NA FOR ARRIVALS CHART PLANVIEW NOTE FROM "...MARBL ON V51 SOUTHEAST BOUND" TO "...MARBL ON V97 NORTHBOUND" -- V51 CANCELED AND GREATER THAN 90 DEGREE TURN TO SOBNE FROM V97 NORTHBOUND; UPDATED IAW 8260.58B, 1-2-5.A(3).
6. CHANGED ALTERNATE MINIMUMS FROM "NA" TO "STANDARD - CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" -- SECONDARY ALTIMETER KTYS; UPDATED IAW 8260.19I, 8-6-11.B(4) MEMO.

05/2/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/10/23.

1. CHANGED SECONDARY ALTIMETER NOTE FROM "...LNAV VISIBILITY CATS C AND D, AND CIRCLING VISIBILITY CATS A AND C 1/2 SM" TO "...LNAV VISIBILITY CATS C AND D 1/2 SM, AND CIRCLING VISIBILITY CAT A 1/4 SM AND CAT C 1/2 SM" -- 1/2 SM INCREASE TO CIRCLING CAT A RESULTS IN A GREATER VISIBILITY REQUIREMENT THAN CIRCLING CAT B.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE**DATE**

Digitally signed by

JASON KRETSCHMER

May 03, 2023

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

Digitally signed by

JASON KRETSCHMER

May 03, 2023

OFFICE

AJV-A421

DATE

12/28/2022

APPROVED BY

JASON KRETSCHMER

OFFICE

AJV-A421

DATE

TITLE
MANAGER

Digitally signed by

JASON KRETSCHMER

May 03, 2023