

**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> KMKL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> JACKSON	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 433	<u>TDZE</u> 433	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 12/30/2021	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 293/30 CW 113/30	NOPT	ZIFFO	IF/IAF	3000
2. 113/30 CW 203/30		STUKA	IAF	3000
3. 203/30 CW 293/30		TROVE	IAF	3000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
STUKA	IAF	ZIFFO	NOPT	TF	FB	1.00	113.13	5.00	3000
TROVE	IAF	ZIFFO	NOPT	TF	FB	1.00	293.23	5.00	3000
ZIFFO	IF/IAF	GLIPP		TF	FB	1.00	023.18	6.10	2100
GLIPP	FAF	RW2	MAP	TF	FO	0.30	023.21	4.98	
RW2	MAP	772 MSL		CA			023.21		
772 MSL		GARTZ		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW2

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT GARTZ AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

1. INCORPORATED CHANGES FROM PNOTAM AMDT ORIG-A AND ORIG-B.
2. ADDED MISSED APPROACH CA LEG. - LNAV ENGAGEMENT ALTITUDE REQUIRED.
3. ADDED MAX 6000 TO PROFILE LINE 2. - IAW 8260.19I PARA 8-6-7.B (2).
4. CHANGED HAT DIST FROM 200 HAT: 0.44 TO 339 HAT: 0.87 AND MOVED TO PROFILE LINE 5. - UPDATED EVALUATION AND CRITERIA.
5. CHANGED GP ANGLE IN PROFILE LINE 7 FROM 3.00 TO 3.04. - UPDATED EVALUATION.
6. CHANGED 34:1 FROM "IS CLEAR" TO "IS NOT CLEAR" AND ADDED HELICOPTER VIS REDUCTION NOTE. - UPDATED OBSTACLE SURVEY.
7. CHANGED 20:1 FROM "IS NOT CLEAR" TO "IS CLEAR" AND REMOVED RWY 29 NIGHT RESTRICTIONS. - UPDATED OBSTACLE SURVEY.
8. DELETED 579 FT TREE FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
9. CHANGED 649 FT TREE FROM CHART FAS OBST TO FAS OBST. - UPDATED CRITERIA.
10. CHANGED VDP DISTANCE FROM 1.28 TO 1.37. - UPDATED EVALUATION.
11. CHANGED LPV DA/HAT VIS FROM 634/200 1/2 SM VIS TO 772/339 3/4 SM VIS. - UPDATED EVALUATION AND NEW MA OBSTACLE.
12. CHANGED LNAV/VNAV DA FROM 887 TO 886 AND TDZE CHANGED FROM 434 TO 433. - UPDATED AIRNAV DATA.
13. CHANGED LNAV/VNAV VIS FROM 1 SM TO 7/8 SM. - UPDATED EVALUATION.
14. CHANGED LNAV CATS A/B VIS FROM 1/2 SM TO 3/4 SM, CAT C VIS FROM 3/4 SM TO 1 SM. - UPDATED EVALUATION.
15. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE. - IAW 8260.19I PARA 8-6-8.B (2).
16. REMOVED DEGREES F FROM UNCOMPENSATED BARO-VNAV NOTE. - NO LONGER REQUIRED.
17. ADDED INOPERATIVE ALS NOTE. - UPDATED EVALUATION.
18. CHANGED LTP COORDS FROM 353525.6400N/0885510.9800W TO 353525.6475N/0885510.9700W, FPAP COORDS FROM 353620.6200N/0885443.4600W TO 353648.2465N/0885429.6245W, VAL FROM 35.0 TO 50.0 AND CRC REMAINDER FROM 334B2D78 TO 8A4AE967. - UPDATED AIRNAV DATA AND EVALUATION.
19. REMOVED ALL NOTES REFERENCING DYERSBURG ALTIMETER FROM 8260-3. - CONTINGENCY NOTE ADDED TO 8260-9 AND UPDATED FOR CURRENT CRITERIA AND EVALUATION.
20. REMOVED NOTE \*LNAV ONLY - NO LONGER REQUIRED IAW IMPLEMENTATION OF FAA ORDER 8260.19I MEMO, ATTACHMENT 3, AND 8260.19I, PARA 8-6-7D AND 8-6-10M.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZME, AMGR

**FLIGHT CHECKED BY**

GEORGE E SEARLES

*Digitally signed by*  
**DONALD E SMITH**  
Mar 24, 2022

**OFFICE**

FPO

**DATE**

03/03/2022

**DEVELOPED BY**

STEVEN WINNER

*Digitally signed by*  
**STEVEN E WINNER**  
Feb 11, 2022

**OFFICE**

AJV-A411

**DATE**

02/02/2022

**APPROVED BY**

CASIMIR TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 14, 2022

**OFFICE**

AJV-A410

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMKL
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	353525.6475N
LTP/FTP LONGITUDE	0885510.9700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01039
FPAP LATITUDE	353648.2465N
FPAP LONGITUDE	0885429.6245W
THRESHOLD CROSSING HEIGHT (TCH)	00058.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.04
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	8A4AE967

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01321
FPAP ORTHOMETRIC HEIGHT	+01321

