

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
STUKA (IAF)	ZIFFO (NOPT) (FB)	113.13 / 5.00	3000	<b>LPV: DA</b> <b>LNAV/VNAV: DA</b> <b>LNAV: RW02</b>  <b>CLIMB TO 3000 DIRECT GARTZ AND HOLD.</b>  <b>ADDITIONAL FLIGHT DATA:</b> <b>HOLD NE, RT, 203.29 INBOUND.</b> <b>CHART FAS OBST: 579 TREE 353449N/0885613W</b> <b>CHART FAS OBST: 649 TREE 353157N/0885705W</b> <b>DISTANCE TO THLD FROM 200 HAT: 0.44 NM.</b> <b>CHART VDP AT 1.28 MILES TO RW02* *LNAV ONLY.</b> <b>WAAS CHANNEL # 93511</b> <b>REFERENCE PATH ID: W02A</b>
TROVE (IAF)	ZIFFO (NOPT) (FB)	293.23 / 5.00	3000	
ZIFFO (IF/IAF)	GLIPP (FB)	023.18 / 6.10	2100	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD SW ZIFFO, RT, 023.18 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 023.21 FAF: GLIPP DIST FAF TO MAP: 4.98 THLD: 4.98
- MIN. ALT: ZIFFO 3000, GLIPP 2100
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: GLIPP OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 58.9 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 1W

EPOCH YEAR: 2010

**MINIMUMS**

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		STANDARD @								
CATEGORY ==>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA		634	1/2	200	634	1/2	200	634	1/2	200	634	1/2	200			
LNAV/VNAV DA		887	1	453	887	1	453	887	1	453	887	1	453			
LNAV MDA		900	1/2	466	900	1/2	466	900	3/4	466	900	1	466			
CIRCLING		900	1	466	900	1	466	900	1 1/2	466	1000	2	566			

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYERSBURG ALTIMETER SETTING AND

SEE 8260-10

CITY AND STATE		ELEVATION: 434 TDZE: 434	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, ORIG 07 MAY 2009	SUP:
JACKSON, TN		AIRPORT NAME:			AMDT: NONE
		MC KELLAR-SIPES RGNL			DATED

QUALITY  
2  
CHECKED

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**NOTES CONT.**

INCREASE ALL DA 92 FEET AND ALL MDA 100 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, AND LNAV CAT C AND D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING DYERSBURG ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING DYERSBURG ALTIMETER SETTING.

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	293/30 CW 113/30 (NOPT)	ZIFFO (IF/IAF) (FB)	3000
2.	113/30 CW 203/30	STUKA (IAF) (FB)	3000
3.	203/30 CW 293/30	TROVE (IAF) (FB)	3000

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

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 353525.6400N  
LTP/FTP LONGITUDE 0885510.9800W  
LTP/FTP ELLIPSOIDAL HEIGHT +01039  
FPAP LATITUDE 353620.6200N  
FPAP LONGITUDE 0885443.4600W  
THRESHOLD CROSSING HEIGHT (TCH) 00058.9  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0000  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

334B2D78

ADDITIONAL PATH POINT RECORD INFORMATION

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

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMKLK7FR02	ASTUKA	010STUKAK7EA0E	A	IF					18000		A JS	
SUSAP	KMKLK7FR02	ASTUKA	020ZIFFOK7EA0EE	010TF			11310050	+	03000			A JS	
SUSAP	KMKLK7FR02	ATROVE	010TROVEK7EA0E	A	IF					18000		A JS	
SUSAP	KMKLK7FR02	ATROVE	020ZIFFOK7EA0EE	010TF			29320050	+	03000			A JS	
SUSAP	KMKLK7FR02	AZIFFO	010ZIFFOK7EA0EE	CR	HF		02320040	+	03000	18000		A JS	
SUSAP	KMKLK7FR02	R	010ZIFFOK7EA0E	I	IF			+	03000	18000		A JS	
SUSAP	KMKLK7FR02	R	020GLIPPK7EA1E	F	051TF		02320061	+	02100			A JS	
SUSAP	KMKLK7FR02	R	020GLIPPK7EA2WALPV			ALNAV/VNAV	ALNAV					JS	
SUSAP	KMKLK7FR02	R	030RW02	K7PG0GY	M	031TF					-300	A JS	
SUSAP	KMKLK7FR02	R	040GARTZK7EA0EYM	010DF				+	03000			A JS	
SUSAP	KMKLK7FR02	R	050GARTZK7EA0EE	HR02OHM			20330040	+	03000			A JS	

[illegible][illegible]

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	STUKA	STUKA	010	IAF	IF		FB				
	STUKA	ZIFFO	020		TF		FB	1.0	113.1 (112T)	005.0	03000
	TROVE	TROVE	010	IAF	IF		FB				
	TROVE	ZIFFO	020		TF		FB	1.0	293.2 (292T)	005.0	03000
	ZIFFO	ZIFFO	010		HF	R	FB		023.2 (022T)	004.0	03000
		ZIFFO	010	FACF	IF		FB				03000
		GLIPP	020	FAF	TF		FB	0.5	023.2 (022T)	006.1	02100
		RW02	030	MAP	TF		FO	0.3	023.2 (022T)	005.0	00493

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GARTZ	040		DF		FO	1.0			03000
	GARTZ	050		HM	R	FO	2.0	203.3 (202T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GARTZ	N354637.89	W0884933.67	N3546.632	W08849.561
	GLIPP	N353048.65	W0885729.43	N3530.811	W08857.491
	STUKA	N352702.82	W0890558.58	N3527.047	W08905.976
	TROVE	N352315.96	W0885438.79	N3523.266	W08854.647
	ZIFFO	N352509.52	W0890018.55	N3525.159	W08900.309
	RW02	N353525.64	W0885510.98	N3535.427	W08855.183

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00434	59

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