

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	
YUCDO (IAF)	GARTZ (NOPT) (FB)	293.34 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW20  CLIMB TO 3000 DIRECT ZIFFO AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD SW, RT, 023.18 INBOUND. CHART FAS OBST: 519 TREE 353700N/0885342W DISTANCE TO THLD FROM 292 HAT: 0.81 NM. WAAS CHANNEL # 40312 REFERENCE PATH ID: W20A CHART 619 TREE 354021N/0885130W
SLUDD (IAF)	GARTZ (NOPT) (FB)	113.23 / 5.00	3000	
GARTZ (IF/IAF)	ZEALS (FB)	203.29 / 6.33	2000	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NE GARTZ, RT, 203.29 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 203.26 FAF: ZEALS DIST FAF TO MAP: 4.77 THLD: 4.77
- MIN. ALT: GARTZ 3000, ZEALS 2000, WITKA/1.60 NM TO RW20 960\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: ZEALS OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT 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	710	1	292	710	1	292	710	1	292	710	1	292			
LNAV/VNAV DA	818	1 1/2	400	818	1 1/2	400	818	1 1/2	400	818	1 1/2	400			
LNAV MDA	780	1	362	780	1	362	780	1	362	780	1 1/4	362			
CIRCLING	880	1	446	900	1	466	900	1 1/2	466	1000	2	566			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

SEE 8260-10

CITY AND STATE	ELEVATION: 434 TDZE: 418	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
JACKSON, TN	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 20, ORIG	AMDT: NONE
	MC KELLAR-SIPES RGNL		07 MAY 2009	DATED

QUALITY  
CHECKED  
2

**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.

**NOTES CONT.**

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

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DYERSBURG ALTIMETER SETTING AND INCREASE ALL DA 92 FEET ALL MDA 100 FEET, AND INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, LNAV/VNAV 1/4 MILE, LNAV CAT C AND D 1/4 MILE.**

**CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.**

**\* LNAV ONLY.**

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	113/30 CW 293/30 (NOPT)	GARTZ (IF/IAF) (FB)	3000
2.	293/30 CW 023/30	YUCDO (IAF) (FB)	3000
3.	023/30 CW 113/30	SLUDD (IAF) (FB)	3000

CITY AND STATE

JACKSON, TN

ELEVATION: 434 TDZE: 418

AIRPORT NAME:

MC KELLAR-SIPES RGNL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20, ORIG

07 MAY 2009

SUP:

AMDT: NONE

DATED:

QUALITY  
2  
CONTROLLED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KMKL  
RUNWAY RW20  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W20A  
LTP/FTP LATITUDE 353620.6200N  
LTP/FTP LONGITUDE 0885443.4600W  
LTP/FTP ELLIPSOIDAL HEIGHT +00972  
FPAP LATITUDE 353458.0200N  
FPAP LONGITUDE 0885524.8000W  
THRESHOLD CROSSING HEIGHT (TCH) 00050.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0920  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

D9BDFCEF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +01254  
FPAP ORTHOMETRIC HEIGHT +01254

CITY AND STATE

JACKSON, TN

ELEVATION: 434 TOZE: 418

AIRPORT NAME:

MC KELLAR-SIPES RGNL

FACILITY

IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20, ORIG

07 MAY 2009

SUP:

AMDT: NONE

DATED:

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.

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMKLK7FR20	AGARTZ	010GARTZK7EA0EE	CR	HF		20330040	+	03000	18000		A	JS
SUSAP	KMKLK7FR20	ASLUDD	010SLUDDK7EA0E	A	IF					18000		A	JS
SUSAP	KMKLK7FR20	ASLUDD	020GARTZK7EA0EE		010TF		11320050	+	03000			A	JS
SUSAP	KMKLK7FR20	AYUCDO	010YUCDOK7EA0E	A	IF					18000		A	JS
SUSAP	KMKLK7FR20	AYUCDO	020GARTZK7EA0EE		010TF		29330050	+	03000			A	JS
SUSAP	KMKLK7FR20	R	010GARTZK7EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KMKLK7FR20	R	020ZEALSK7EA1E	F	051TF		20330063	+	02000			A	JS
SUSAP	KMKLK7FR20	R	020ZEALSK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KMKLK7FR20	R	021WITKAK7EA0E	S	031TF		20330032	V	0096000974		-300	A	JS
SUSAP	KMKLK7FR20	R	030RW20	K7PG0GY	M	031TF	20330016		00461		-300	A	JS
SUSAP	KMKLK7FR20	R	040ZIFFOK7EA0EYM		010DF			+	03000			A	JS
SUSAP	KMKLK7FR20	R	050ZIFFOK7EA0EE		HR020HM		02320040	+	03000			A	JS

[illegible]

CITY AND STATE  JACKSON, TN	ELEVATION: 434      TDZE: 418  AIRPORT NAME:  MC KELLAR-SIPES RGNL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 20, ORIG  07 MAY 2009	SUP:
				AMDT:      NONE
				DATED:      11/11/09

QUALITY  
2  
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

SUSAP KMCLK7PR20 RW20 001 0000W20A0N3536206200W08854434600+009720300N3534580200W08855248000106750920000500F400500D9BDFCEF  
SUSAP KMCLK7PR20 RW20 002E +01254+01254LPV 40312 000

CITY AND STATE

JACKSON, TN

ELEVATION: 434 TDZE: 418  
AIRPORT NAME:  
MC KELLAR-SIPES RGNL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 20, ORIG  
07 MAY 2009

SUP:

AMDT: NONE

DATED:

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - 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.

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

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GARTZ	GARTZ	010		HF	R	FB		203.3 (202T)	004.0	03000
	SLUDD	SLUDD	010	IAF	IF		FB				
	SLUDD	GARTZ	020		TF		FB	1.0	113.2 (112T)	005.0	03000
	YUCDO	YUCDO	010	IAF	IF		FB				
	YUCDO	GARTZ	020		TF		FB	1.0	293.3 (292T)	005.0	03000
		GARTZ	010	FACF	IF		FB				03000
		ZEALS	020	FAF	TF		FB	0.5	203.3 (202T)	006.3	02000
		WITKA	021	SDF	TF		FB	0.3	203.3 (202T)	003.2	0096000974
		RW20	030	MAP	TF		FO	0.3	203.3 (202T)	001.6	00461

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ZIFFO	040		DF		FO	1.0			03000
	ZIFFO	050		HM	R	FO	2.0	023.2 (022T)	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
	SLUDD	N354831.71	W0885514.95	N3548.529	W08855.249
	WITKA	N353749.61	W0885358.89	N3537.827	W08853.982
	YUCDO	N354443.80	W0884352.66	N3544.730	W08843.878
	ZEALS	N354045.83	W0885230.53	N3540.764	W08852.509
	ZIFFO	N352509.52	W0890018.55	N3525.159	W08900.309
	RW20	N353620.62	W0885443.46	N3536.344	W08854.724

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	00411	50

CITY AND STATE  
JACKSON, TN

ELEVATION: 434 TDZE: 418  
 AIRPORT NAME:  
 MC KELLAR-SIPES RGNL

FACILITY IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (GPS) RWY 20, ORIG  
 07 MAY 2009

SUP:  
 AMDT: NONE  
 DATED:

QUALITY  
CHECKED