

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	LPV: DA LNAV/VNAV: DA LNAV: RW22 CLIMB TO 2500 DIRECT ROBND AND LEFT TURN ON TRACK 130.98 TO MOVIL AND ON 049.63 TRACK TO OKW VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 094.66 INBOUND. CHART FAS OBST: 445 TWR 331441N/0873542W DISTANCE TO THLD FROM 418 HAT: 1.12 NM. CHART VDP AT 1.52 MILES TO RW22* *LNAV ONLY. WAAS CHANNEL # 81918 REFERENCE PATH ID: W22A											
BESOM	IROSY (FB)	148.82 / 11.76	2600												
IROSY (IAF)	NENMY (FB)	131.06 / 5.00	2300												
SITES (IAF)	NENMY (FB)	250.92 / 8.12	2300												
OKW VORTAC (IAF)	NENMY (FB)	305.10 / 12.91	2300												
NENMY (IF)	UMABE (FB)	221.10 / 6.22	1800												
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT NENMY 3. FAC: <u>221.06</u> FAF: <u>UMABE</u> DIST FAF TO MAP: <u>4.88</u> THLD: <u>4.88</u> 4. MIN. ALT: <u>NENMY 2300, UMABE 1800, NORLK/3.00 NM TO RW22 1160*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1800</u> GS ALT AT: <u>UMABE 1800</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>60.0</u> <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW22 3700</u>				MAG VAR: 0E EPOCH YEAR: 1990											
MINIMUMS															
TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A										
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	582	1 1/2	418	582	1 1/2	418	582	1 1/2	418	582	1 1/2	418			
LNAV/VNAV DA	759	2	595	759	2	595	759	2	595	759	2	595			
LNAV MDA	700	1	536	700	1	536	700	1 1/2	536	700	1 3/4	536			
CIRCLING	720	1	550	800	1	630	800	1 3/4	630	800	2	630			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SITES VIA V18-417 NORTHEAST BOUND. SEE 8260-10						@ NA WHEN LOCAL WEATHER NOT AVAILABLE.									
CITY AND STATE TUSCALOOSA, AL		ELEVATION: 170 TDZE: 164 AIRPORT NAME: TUSCALOOSA REGIONAL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1 03 JUN 2010		SUP: AMDT: ORIG DATED 04/10/2008							

 QUALITY
2
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OKW VORTAC VIA V66 EASTBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND INCREASE ALL DA/MDA 180 FEET, INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, LNAV/VNAV VISIBILITY 3/4 MILE, LNAV CAT C AND D VISIBILITY 1/2 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE, CAT C AND D VISIBILITY 1/2 MILE.

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



CITY AND STATE

TUSCALOOSA, AL

ELEVATION: 170 TDZE: 164

AIRPORT NAME:

TUSCALOOSA REGIONAL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, AMDT 1

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTCL
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	331325.0455N
LTP/FTP LONGITUDE	0873618.8320W
LTP/FTP ELLIPSOIDAL HEIGHT	+00212
FPAP LATITUDE	331217.6900N
FPAP LONGITUDE	0873728.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

C0845D0F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00501
FPAP ORTHOMETRIC HEIGHT	+00501

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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTCLK7FR22	R		060MOVILK7EA0E	L010TFY				1310				A JS	
SUSAP KTCLK7FR22	R		0700KW K7D 0VY	010TF			0496	+ 02500				A JS	
SUSAP KTCLK7FR22	R		0800KW K7D 0VE	R020HM			09470040	+ 02500				A JS	
RUNWAY	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTCLK7GRW22		0064982210	N33132505W087361883-0200				+0021200164000060150R						
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTCLK7PR22	RW22 001	0000W22A0N3313250455W08736188320+002120300N3312176900W08737285200106750768000600F400500C0845D0F											
SUSAP KTCLK7PR22	RW22 002E	+00501+00501LPV	81918										
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTCLK7SRW22	K7PG		0 18018003725									M	

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