

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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	
REDDD (IAF)	ANGLS (NOPT) (FB)	011.92 / 7.90	3000	LPV: DA LNAV/VNAV: DA LNAV: RW31
TAILL (IAF)	ANGLS (NOPT) (FB)	252.01 / 7.90	3000	
ANGLS (IF/IAF)	SPNKY (FB)	311.93 / 6.77	2000	CLIMB TO 3000 DIRECT TSKGE AND HOLD.
SPNKY (FAF)	BUSSA/2.30 NM TO RW31 (FB)	311.87 / 3.03		
BUSSA/2.30 NM TO RW31	RW31 (MAP) (FO)	311.87 / 2.30		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 131.73 INBOUND. CHART FAS OBST: 509 TREE 322551N/0853920W DISTANCE TO THLD FROM 363 HATH: 1.01 NM. WAAS CHANNEL # 97425 REFERENCE PATH ID: W31A LTP HAE: 52.1 M
RW31 (MAP)	627 MSL	311.87		
627 MSL	TSKGE (FO)		3000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE ANGLS, RT, 311.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 311.87 FAF: SPNKY DIST FAF TO MAP: 5.33 THLD: 5.33
- MIN. ALT: ANGLS 3000, SPNKY 2000, BUSSA/2.30 NM TO RW31 1020'
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: SPNKY 2000 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 3W

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		X						
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	627	1 1/4	363	627	1 1/4	363	627	1 1/4	363	627	1 1/4	363			
LNAV/VNAV DA	909	2 1/2	645	909	2 1/2	645	909	2 1/2	645	909	2 1/2	645			
LNAV MDA	860	1	596	860	1	596	860	1 3/4	596	860	1 3/4	596			
CIRCLING	960	1	696	1060	1	796	1200	2 3/4	936	1200	3	936			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT.
CHART NOTE: BARO-VNAV NA.
* LNAV ONLY (SEE FORM 8260-10)

QUALITY
1
CHECKED

CITY AND STATE TUSKEGEE, AL		ELEVATION: 264 THRE: 264 AIRPORT NAME: MOTON FIELD MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2 19 SEPTEMBER 2013	SUP: AMDT: 1 DATED 08/25/2011
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NOTES, (CONT.):

CHART NOTE: USE MONTGOMERY ALTIMETER SETTING WHEN NOT RECEIVED USE TROY MUNI ALTIMETER SETTING;
INCREASE ALL DA 18 FEET AND ALL MDA 20 FEET, AND INCREASE CIRCLING CAT B AND C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	252/30 CW 012/30 (NOPT)	ANGLS (IF/IAF) (FB)	3000
2.	012/30 CW 132/30	REDDD (IAF) (FB)	3000
3.	132/30 CW 252/30	TAILL (IAF) (FB)	3000

CITY AND STATE

TUSKEGEE, AL

ELEVATION: 264

THRE: 264

AIRPORT NAME:

MOTON FIELD MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO/EFFECTIVE DATE:

RNAV (GPS) RWY 31, AMDT 2

19 SEPTEMBER 2013

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER 06A
RUNWAY RW31
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W31A
LTP/FTP LATITUDE 322722.1570N
LTP/FTP LONGITUDE 0854025.3815W
LTP/FTP ELLIPSOIDAL HEIGHT +00521
FPAP LATITUDE 322818.1450N
FPAP LONGITUDE 0854147.4130W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

A24E2A97

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00804
FPAP ORTHOMETRIC HEIGHT +00804

QUALITY
8
CHECKED

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ARINC PACKET - 424-18 - RNAV (GPS)

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAEAEENRT	ANGLS	K70	W	N32194553W085291791				W0038	NAR		ANGLS		
SUSAEAEENRT	BUSSA	K70	W	N32255544W085381836				W0037	NAR		BUSSA		
SUSAEAEENRT	REDDD	K70	W	N32115630W085304462				W0038	NAR		REDDD		
SUSAEAEENRT	SPNKY	K70	W	N32240127W085353133				W0038	NAR		SPNKY		
SUSAEAEENRT	TAILL	K70	W	N32223599W085203563				W0039	NAR		TAILL		
SUSAEAEENRT	TSKGE	K70	W	N32354577W085524522				W0036	NAR		TSKGE		

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 06A K7FR31	A	A	010	ANGLSK7EA0EE	AR	HF		31190040	+	030C0	18000		A JS
SUSAP 06A K7FR31	A	REDD	010	REDDDK7EA0E	A	IF				18000		A JS	
SUSAP 06A K7FR31	A	REDD	020	ANGLSK7EA0EE	B	010TF	01190079	+	030C0			A JS	
SUSAP 06A K7FR31	A	TAIL	010	TAILLK7EA0E	A	IF				18000		A JS	
SUSAP 06A K7FR31	A	TAIL	020	ANGLSK7EA0EE	B	010TF	25200079	+	030C0			A JS	
SUSAP 06A K7FR31	R		010	ANGLSK7EA0E	I	IF			030C0	18000		A JS	
SUSAP 06A K7FR31	R		020	SPNKYK7EA1E	F	051TF	31190068	+	020C0			A JS	
SUSAP 06A K7FR31	R		020	SPNKYK7EA2	WALPV	ALNAV/VNAV ALNAV						JS	
SUSAP 06A K7FR31	R		021	BUSSAK7EA0E	S	031TF	31190030	V	0102001036		-300	A JS	
SUSAP 06A K7FR31	R		030	RW31 K7PG	OGY M	031TF	31190023		003C4		-300	A JS	
SUSAP 06A K7FR31	R		040		0 M	CA	3119	+	00627			A JS	
SUSAP 06A K7FR31	R		050	TSKGEK7EA0EY		DP		+	030C0			A JS	
SUSAP 06A K7FR31	R		060	TSKGEK7EA0EE	R	HM	13170040	+	030C0			A JS	

[illegible][illegible]

CITY AND STATE
TUSKEGEE, AL

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FAA FORM 8260 - 10 / April 2006 (Computer Generated)

Page 4 of 5 Pages

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ANGLS	ANGLS	010	IAF	HF	R	FO		311.9 (308.9T)	004.0	AA 03000	
	REDD	REDD	010	IAF	IF		FB					
	REDD	ANGLS	020		TF		FB	1.0	011.9 (008.9T)	007.9	AA 03000	
	TAILL	TAILL	010	IAF	IF		FB					
	TAILL	ANGLS	020		TF		FB	1.0	252.0 (249.0T)	007.9	AA 03000	
		ANGLS	010	FACF	IF		FB				AA 03000	
		SPNKY	020	FAF	TF		FB	0.5	311.9 (308.9T)	006.8	AA 02000	
		BUSSA	021	SDF	TF		FB	0.3	311.9 (308.9T)	003.0	AA 01020	GS 01036
		RW31	030	MAP	TF		FO	0.3	311.9 (308.9T)	002.3	AT 00304	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		311.9 (308.9T)		AA 00627	
	TSKGE	050		DF		FO				AA 03000	
	TSKGE	060		HM	R	FO		131.7 (128.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANGLS	N321945.53	W0852917.91	N3219.759	W08529.299
	BUSSA	N322555.44	W0853818.36	N3225.924	W08538.306
	REDD	N321156.30	W0853044.62	N3211.938	W08530.744
	SPNKY	N322401.27	W0853531.33	N3224.021	W08535.522
	TAILL	N322235.99	W0852035.63	N3222.600	W08520.594
	TSKGE	N323545.77	W0855245.22	N3235.763	W08552.754
	RW31	N322722.16	W0854025.38	N3227.369	W08540.423

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31	00264	40

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