

QUALITY
CHECKED

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.

NOTES, (CONT.):

LPV DA TO 932 FEET, LNAV/VNAV DA TO 1023 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, LNAV CAT C AND D VISIBILITY 3/8 MILE AND CIRCLING CAT C AND D VISIBILITY 1/2 MILE.

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

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	027/30 CW 207/30 (NOPT)	JOBTA (IF/IAF) (FB)	3000
2.	207/30 CW 027/30	JOBTA (IF/IAF) (FO)	3000

QUALITY
CHECKED

CITY AND STATE

MUSCLE SHOALS, AL

ELEVATION: 551

THRE: 542

AIRPORT NAME:

NORTHWEST ALABAMA RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 11, AMDT 2

3 APRIL 2014

SUP:

AMDT: 1

DATED: 07/29/2010

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
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 KMSL
RUNWAY RW11
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W11A
LTP/FTP LATITUDE 344456.4270N
LTP/FTP LONGITUDE 0873701.2430W
LTP/FTP ELLIPSOIDAL HEIGHT +01382
FPAP LATITUDE 344419.9740N
FPAP LONGITUDE 0873522.5530W
THRESHOLD CROSSING HEIGHT (TCH) 00055.8
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0712
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

FA958E52

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +01652
FPAP ORTHOMETRIC HEIGHT +01652

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMSLK7FR11	AJOBT	010JOBTAK7EA0EE	AR	HF		11700040	+	03000	18000			A	JS
SUSAP KMSLK7FR11	R	010JOBTAK7EA0E	I	IF			+	03000	18000			A	JS
SUSAP KMSLK7FR11	R	020MIVGEK7EA1E	F	051TF		11700070	+	02300				A	JS
SUSAP KMSLK7FR11	R	020MIVGEK7EA2WALPV			ALNAV/VNAV ALNAV								JS
SUSAP KMSLK7FR11	R	021WEKUBK7EA0E	S	031TF		11700031	V	0128001299	-300			A	JS
SUSAP KMSLK7FR11	R	030RW11 K7PG0GY	M	031TF		11700022		00598	-300			A	JS
SUSAP KMSLK7FR11	R	040	0	M	CA	1170	+	00849				A	JS
SUSAP KMSLK7FR11	R	050HUPOKK7EA0EY		DF			+	02700				A	JS
SUSAP KMSLK7FR11	R	060HUPOKK7EA0EE	R	HM		29720040	+	02700				A	JS

[illegible][illegible]

CITY AND STATE MUSCLE SHOALS, AL	ELEVATION: 551 THRE: 542 AIRPORT NAME: NORTHWEST ALABAMA RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 11, AMDT 2 3 APRIL 2014	SUP:
				AMDT: 1
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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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
	JOBTA	JOBTA	010	IAF	HF	R	FO		117.0(114.0T)	004.0	AA 03000	
		JOBTA	010	FACF	IF		FB				AA 03000	
		MIVGE	020	FAF	TF		FB	0.5	117.0(114.0T)	007.0	AA 02300	
		WEKUB	021	SDF	TF		FB	0.3	117.0(114.0T)	003.1	AA 01280	GS 01299
		RW11	030	MAP	TF		FO	0.3	117.0(114.0T)	002.2	AT 00598	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		117.0(114.0T)		AA 00849	
	HUPOK	050		DF		FO				AA 02700	
	HUPOK	060		HM	R	FO		297.2(294.2T)	004.0	AA 02700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUPOK	N343919.51	W0872152.22	N3439.325	W08721.870
	JOBTA	N344958.60	W0875042.57	N3449.977	W08750.710
	MIVGE	N344707.44	W0874256.63	N3447.124	W08742.944
	WEKUB	N344550.39	W0873927.49	N3445.840	W08739.458
	RW11	N344456.43	W0873701.24	N3444.941	W08737.021

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00542	56

CITY AND STATE
MUSCLE SHOALS, AL

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