

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		LPV: DA LNAV: RW23						
ESTER (IAF)		ZOVEM (FB)			211.50 / 6.25			2000		CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT WIKOG AND HOLD.						
ZOVEM (IF)		DALNN (FB)			229.40 / 7.42			1800								
DALNN (FAF)		ZOTIL/2.00 NM TO RW23 (FB)			229.35 / 2.96											
ZOTIL/2.00 NM TO RW23		RW23 (MAP) (FO)			229.35 / 2.00											
RW23 (MAP)		700 MSL			229.35			700		ADDITIONAL FLIGHT DATA: HOLD W, RT, 108.96 INBOUND. CHART FAS OBST: 299 TREE 351454N/0780050W DISTANCE TO THLD FROM 286 HAT: 0.73 NM. WAAS CHANNEL # 90331 REFERENCE PATH ID: W23A LTP HAE: 15.5 M						
700 MSL		WIKOG (FO)						2000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 9W EPOCH YEAR: 2015						
2. PROFILE STARTS AT ZOVEM																
3. FAC: 229.35 FAF: DALNN DIST FAF TO MAP: 4.96 THLD: 4.96																
4. MIN. ALT: ZOVEM 2000, DALNN 1800, ZOTIL/2.00 NM TO RW23 840*																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 1800 GS ALT AT: DALNN 1800 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS NOT CLEAR																
8. MSA FROM: RW23 2300																
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	452	1	286	452	1	286	452	1	286		NA					
LNAV MDA	580	1	414	580	1	414	580	1 1/8	414		NA					
CIRCLING	700	1	534	700	1	534	700	1 1/2	534		NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ESTER ON V213 NORTHBOUND, AND ON V45 NORTHWEST BOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)																
CITY AND STATE MOUNT OLIVE, NC		ELEVATION: 166 TDZE: 166 AIRPORT NAME: MOUNT OLIVE MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG-A 8 JANUARY 2015				SUP: AMDT: ORIG DATED 05/02/2013				



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: OBTAIN SEYMOUR-JOHNSON ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE DUPLIN CO ALTIMETER SETTING AND INCREASE LPV DA TO 461, AND ALL MDA 20 FEET, INCREASE RNAV CAT C VISIBILITY 1/8 MILE.

CHART NOTE: PROCEDURE NA AT NIGHT.



CITY AND STATE
MOUNT OLIVE, NC

ELEVATION: 166 TDZE: 166
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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
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	W40
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	351335.1310N
LTP/FTP LONGITUDE	0780200.5240W
LTP/FTP ELLIPSOIDAL HEIGHT	+00155
FPAP LATITUDE	351227.0700N
FPAP LONGITUDE	0780310.8600W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

25CF54AE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00506
FPAP ORTHOMETRIC HEIGHT	+00506

QUALITY
17
CHECKED

CITY AND STATE

MOUNT OLIVE, NC

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP W40 K7FR23	AESTER	010	ESTERK7EA0E	A	IF					18000		A	JS
SUSAP W40 K7FR23	AESTER	020	ZOVEMK7EA0EE	B	010TF		21150063	+	02000			A	JS
SUSAP W40 K7FR23	R	010	ZOVEMK7EA0E	I	IF			+	02000	18000		A	JS
SUSAP W40 K7FR23	R	020	DALNNK7EA1E	F	051TF		22940074	+	01800		RW23	K7PGA	JS
SUSAP W40 K7FR23	R	020	DALNNK7EA2WALPV		N	ALNAV							JS
SUSAP W40 K7FR23	R	021	ZOTILK7EA0E	S	031TF		22940030	V	0084000856		-300	A	JS
SUSAP W40 K7FR23	R	030	RW23 K7PGOGY	M	031TF		22940020		00219		-300	A	JS
SUSAP W40 K7FR23	R	040		0	M	CA	2294	+	00700			A	JS
SUSAP W40 K7FR23	R	050	WIKOGK7EA0EY	R	DF			+	02000			A	JS
SUSAP W40 K7FR23	R	060	WIKOGK7EA0EE	R	HM		10900040	+	02000			A	JS

[illegible][illegible][illegible][illegible]

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FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ESTER	ESTER	010	IAF	IF		FB					
	ESTER	ZOVEM	020		TF		FB	1.0	211.5 (202.5T)	006.3	AA 02000	
		ZOVEM	010	FACF	IF		FB				AA 02000	
		DALNN	020	FAF	TF		FB	0.5	229.4 (220.4T)	007.4	AA 01800	
		ZOTIL	021	SDF	TF		FB	0.3	229.4 (220.4T)	003.0	AA 00840	GS 00856
		RW23	030	MAP	TF		FO	0.3	229.4 (220.4T)	002.0	AT 00219	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		229.4 (220.4T)		AA 00700	
		WIKOG	050		DF	R	FO				AA 02000	
		WIKOG	060		HM	R	FO		109.0 (100.0T)	004.0	AA 02000	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		DALNN	N351722.57		W0775805.12		N3517.376		W07758.085			
		ESTER	N352849.04		W0774917.29		N3528.817		W07749.288			
		WIKOG	N350555.24		W0781934.40		N3505.921		W07819.573			
		ZOTIL	N351506.77		W0780025.73		N3515.113		W07800.429			
		ZOVEM	N352302.09		W0775212.79		N3523.035		W07752.213			
		RW23	N351335.13		W0780200.52		N3513.586		W07802.009			
RUNWAY DATA			THRESHOLD									
		RWY	ELEVATION		TCH							
		RW23	00166		53							



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