

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BYRNE	WIKOG (FB)	090.69 / 14.02	2000	LPV: DA LNAV: RW05
WIKOG (IAF)	YATUV (FB)	108.96 / 7.00	2000	
WALLO (IAF)	YATUV (FB)	326.70 / 16.37	2000	CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2000 DIRECT WIKOG AND HOLD.
YATUV (IF)	BORRG (FB)	049.23 / 6.50	1800	
BORRG (FAF)	CEGAV/2.30 NM TO RW05 (FB)	049.28 / 2.00		
CEGAV/2.30 NM TO RW05 (SEE FORM 8260-10)	RW05 (MAP) (FO)	049.29 / 2.30		
				ADDITIONAL FLIGHT DATA: HOLD W, RT, 108.96 INBOUND. CHART FAS OBST: 355 TOWER 351226N/0780319W CHART: 360 COMMUNICATION TWR 351124N/0780451W DISTANCE TO THLD FROM 459 HATH: 1.09 NM. WAAS CHANNEL # 69431 REFERENCE PATH ID: W05A LTP HAE: 15.5 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT YATUV
3. FAC: 049.28 FAF: BORRG DIST FAF TO MAP: 4.30 THLD: 4.30
4. MIN. ALT: YATUV 2000, BORRG 1800, CEGAV/2.30 NM TO RW05 1060'
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 1800 GS ALT AT: BORRG 1800 OM: MM: IM:
7. GS ANGLE: 3.45 TCH: 60.0
8. MSA FROM: RW05 2200

MAG VAR: 9W EPOCH YEAR: 2015

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	625	1 3/8	459	625	1 3/8	459	625	1 3/8	459				NA		
LNAV MDA	640	1	474	640	1	474	640	1 3/8	474				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 BYRNE ON V54-157 WESTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WALLO ON V213 SOUTHBOUND, V1 SOUTHWEST BOUND, AND V56 EASTBOUND.
 (SEE FORM 8260-10)

CITY AND STATE MOUNT OLIVE, NC	ELEVATION: 166 THRE: 166 AIRPORT NAME: MOUNT OLIVE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 2 MAY 2013	SUP: AMDT: NONE DATED
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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, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW05 (MAP)	900 MSL	049.29	900
900 MSL	WIKOG (FO)		2000

NOTES, (CONT.):

*LNAV ONLY

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

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: OBTAIN SEYMOUR-JOHNSON AFB ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE DUPLIN CO ALTIMETER SETTING AND INCREASE LPV DA TO 634, AND ALL MDA 20 FEET.

QUALITY
1
CHECKED

CITY AND STATE MOUNT OLIVE, NC	ELEVATION: 166 THRE: 166 AIRPORT NAME: MOUNT OLIVE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 2 MAY 2013	SUP:
				AMDT: NONE
				DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	W40
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	351257.4160N
LTP/FTP LONGITUDE	0780239.5035W
LTP/FTP ELLIPSOIDAL HEIGHT	+00155
FPAP LATITUDE	351405.4700N
FPAP LONGITUDE	0780129.1400W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.45
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1152
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 878B7CEE

ADDITIONAL PATH POINT RECORD INFORMATION

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



CITY AND STATE MOUNT OLIVE, NC	ELEVATION: 166 THRE: 166	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 2 MAY 2013	SUP:
	AIRPORT NAME: MOUNT OLIVE MUNI			AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP W40 K7SRW05 K7PG 0 18018002225 M



CITY AND STATE MOUNT OLIVE, NC	ELEVATION: 166 THRE: 166 AIRPORT NAME: MOUNT OLIVE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG 2 MAY 2013	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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
	BYRNE	BYRNE	010		IF		FB					
	BYRNE	WIKOG	020	IAF	TF		FB	2.0	090.7(081.7T)	014.0	AA 02000	
	BYRNE	YATUV	030		TF		FB	1.0	109.0(100.0T)	007.0	AA 02000	
	WALLO	WALLO	010	IAF	IF		FB					
	WALLO	YATUV	020		TF		FB	1.0	326.7(317.7T)	016.4	AA 02000	
		YATUV	010	FACF	IF		FB				AA 02000	
		BORRG	020	FAF	TF		FB	0.5	049.2(040.2T)	006.5	AA 01800	
		CEGAV	021	SDF	TF		FB	0.3	049.3(040.3T)	002.0	AA 01060	GS 01068
		RW05	030	MAP	TF		FO	0.3	049.3(040.3T)	002.3	AT 00226	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		049.3(040.3T)		AA 00900	
	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
	BORRG	N350940.46	W0780602.92	N3509.674	W07806.049
	BYRNE	N350354.71	W0783628.59	N3503.912	W07836.477
	CEGAV	N351112.01	W0780428.42	N3511.200	W07804.474
	WALLO	N345235.24	W0775744.89	N3452.587	W07757.748
	WIKOG	N350555.24	W0781934.40	N3505.921	W07819.573
	YATUV	N350442.20	W0781110.26	N3504.703	W07811.171
	RW05	N351257.42	W0780239.50	N3512.957	W07802.658

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00166	60

CITY AND STATE
MOUNT OLIVE, NC

ELEVATION: 166 THRE: 166
AIRPORT NAME:
MOUNT OLIVE MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 5, ORIG
2 MAY 2013

SUP:
AMDT: NONE
DATED: