

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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	LP: RW36 LNAV: RW36  CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2500 DIRECT WEGOT AND HOLD.  <b>ADDITIONAL FLIGHT DATA:</b> HOLD NE, LT, 212.33 INBOUND. FAS OBST: 400 AAO 412807N/0724836W FAS OBST: 500 AAO 412754N/0724812W OBST: 500 AAO 412754N/0724812W OBST: 480 AAO 412759N/0724812W OBST: 610 AAO 412551N/0724616W CHART VDP AT 1.40 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 81832 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: .3 M											
YODEL (IAF)	DIKIE (FB)	265.78 / 5.10	2000												
MAD VOR/DME (IAF)	DIKIE (FB)	326.02 / 4.47	2000												
DIKIE (IF)	NESSA (FB)	355.71 / 4.00	1700												
NESSA (FAF)	JANOL/2.60 NM TO RW36 (FB)	355.69 / 2.30													
JANOL/2.60 NM TO RW36	RW36 (MAP) (FO)	355.68 / 2.60													
RW36 (MAP)	800 MSL	355.68	800												
800 MSL	WEGOT (FO)		2500												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT DIKIE 3. FAC: <u>355.69</u> FAF: <u>NESSA</u> DIST FAF TO MAP: <u>4.90</u> THLD: <u>4.90</u> 4. MIN. ALT: <u>DIKIE 2000, NESSA 1700, JANOL/2.60 NM TO RW36 960</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>      </u> GS ALT AT: <u>      </u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>      </u> TCH: <u>34:1</u> IS CLEAR 8. MSA FROM: <u>RW36 3100</u>				MAG VAR: 14W      EPOCH YEAR: 1995											
MINIMUMS															
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>			ALTERNATE: <u>NA</u>		STANDARD @										
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
LP MDA	660	1	561	660	1	561		NA			NA				
LNAV MDA	760	1	661	760	1	661		NA			NA				
CIRCLING	780	1	677	780	1	677		NA			NA				
<b>NOTES:</b> CHART NOTE: CIRCLING TO RWY 18 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTFORD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. CHART NOTE: DME/DME RNP-0.3 NA. (SEE FORM 8260-10)															
CITY AND STATE <div style="text-align: center;">MERIDEN, CT</div>				ELEVATION: 103      THRE: 99 AIRPORT NAME: <div style="text-align: center;">MERIDEN MARKHAM MUNI</div>		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, ORIG-A <div style="text-align: center;">25 JULY 2013</div>				SUP: AMDT:      ORIG DATED      01/10/2013			

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.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MAD VOR/DME AIRWAY RADIALS 258 CW 317.

CHART NOTE: VDP NA WITH HARTFORD ALTIMETER SETTING.

CHART PROFILE NOTE: DESCENT ANGLE NA.

QUALITY  
CHECKED  
1  
8/10

CITY AND STATE

MERIDEN, CT

ELEVATION: 103

THRE: 99

AIRPORT NAME:

MERIDEN MARKHAM MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, ORIG-A

25 JULY 2013

SUP:

AMDT: ORIG

DATED: 01/10/2013

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMMK
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W36A
REFERENCE PATH IDENTIFIER (APPROACH ID)	413016.8360N
LTP/FTP LATITUDE	0724939.7190W
LTP/FTP LONGITUDE	+00003
LTP/FTP ELLIPSOIDAL HEIGHT	413141.4560N
FPAP LATITUDE	0725017.0270W
FPAP LONGITUDE	00000.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	00:00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1808
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	0.0
VERTICAL ALERT LIMIT (VAL)	

**CRC REMAINDER**

761434F1

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00301
FPAP ORTHOMETRIC HEIGHT	+00301

CITY AND STATE

MERIDEN, CT

ELEVATION: 103

THRE: 99

AIRPORT NAME:

MERIDEN MARKHAM MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, ORIG-A

25 JULY 2013

SUP:

AMDT: ORIG

DATED: 01/10/2013

 QUALITY  
A  
CHECKED

## RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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.

ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KMMKK6FR36	AMAD	010MAD	K6D 0V	A	IF				18000		A JS	
SUSAP	KMMKK6FR36	AMAD	020DIKIEK6EA0EE	B	010TF		32600045	+ 02000				A JS	
SUSAP	KMMKK6FR36	AYODEL	010YODELK6EA0E	A	IF					18000		A JS	
SUSAP	KMMKK6FR36	AYODEL	020DIKIEK6EA0EE	B	010TF		26580051	+ 02000				A JS	
SUSAP	KMMKK6FR36	R	010DIKIEK6EA0E	I	IF			+ 02000		18000		A JS	
SUSAP	KMMKK6FR36	R	020NESSAK6EA1E	F	051TF		35570040	+ 01700			RW36	K6PGA	JS
SUSAP	KMMKK6FR36	R	020NESSAK6EA2WALP			N	ALNAV						JS
SUSAP	KMMKK6FR36	R	021JANOLK6EA0E	S	031TF		35570023	+ 00960				A JS	
SUSAP	KMMKK6FR36	R	030RW36	K6PGOGY	M	031TF		00760		000		A JS	
SUSAP	KMMKK6FR36	R	040	0	M	CA	3557	+ 00800				A JS	
SUSAP	KMMKK6FR36	R	050WEGOTK6EA0EY	R	DF			+ 02500				A JS	
SUSAP	KMMKK6FR36	R	060WEGOTK6EA0EE	L	HM		21230040	+ 02500				A JS	

[illegible][illegible]

CITY AND STATE  
MERIDEN, CT

ELEVATION: 103                      THRE: 999  
AIRPORT NAME:  
MERIDEN MARKHAM MUNI

**FACILITY IDENTIFIER:**

**RNAV**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
RNAV (GPS) RWY 36, ORIG-A  
25 JULY 2013

SUP:	
AMDT:	ORIG
DATED:	01/10/2013

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.

[illegible]

QUALITY  
CHECKED

CITY AND STATE <b>MERIDEN, CT</b>	ELEVATION: <b>103</b> THRE: <b>99</b> AIRPORT NAME: <b>MERIDEN MARKHAM MUNI</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  <b>RNAV (GPS) RWY 36, ORIG-A</b>  25 JULY 2013	SUP:
				AMDT: <b>ORIG</b>
				DATED: <b>01/10/2013</b>

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

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	MAD	MAD	010	IAF	IF		FB					
	MAD	DIKIE	020		TF		FB	1.0	326.0 (312.0T)	004.5	AA 02000	
	YODEL	YODEL	010	IAF	IF		FB					
	YODEL	DIKIE	020		TF		FB	1.0	265.8 (251.8T)	005.1	AA 02000	
		DIKIE	010	FACF	IF		FB				AA 02000	
		NESSA	020	PAF	TF		FB	0.5	355.7 (341.7T)	004.0	AA 01700	
		JANOL	021	SDF	TF		FB	0.3	355.7 (341.7T)	002.3	AA 00960	
		RW36	030	MAP	TF		FO	0.3	355.7 (341.7T)	002.6	AT 00760	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		355.7 (341.7T)		AA 00800	
	WEGOT	050		DF	R	FO				AA 02500	
	WEGOT	060		HM	L	FO		212.3 (198.3T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MAD	N411849.81	W0724131.89	N4118.830	W07241.532
	DIKIE	N412149.44	W0724556.61	N4121.824	W07245.944
	JANOL	N412748.67	W0724834.47	N4127.811	W07248.575
	NESSA	N412537.42	W0724736.73	N4125.624	W07247.612
	WEGOT	N413225.38	W0723532.19	N4132.423	W07235.537
	YODEL	N412325.37	W0723930.52	N4123.423	W07239.509
	RW36	N413016.84	W0724939.72	N4130.281	W07249.662

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00099	00

QUALITY  
A  
CHECKED

CITY AND STATE <b>MERIDEN, CT</b>	ELEVATION: <b>103</b>	THRE: <b>99</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 36, ORIG-A</b>  25 JULY 2013	SUP:
	AIRPORT NAME: <b>MERIDEN MARKHAM MUNI</b>				AMDT: <b>ORIG</b>
					DATED: <b>01/10/2013</b>