

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> MERIDEN MARKHAM MUNI	<u>AIRPORT ID</u> KMMK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-F	<u>CITY</u> MERIDEN	<u>STATE</u> CT
<u>AIRPORT ELEVATION</u> 103	<u>TDZE</u> 99	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>DATED</u> 12/05/2019	<u>MAG VAR</u> 14W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 NOVEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
YODEL	IAF	DIKIE		TF	FB	1.00	265.78	5.10	2000
MAD VOR/DME	IAF	DIKIE		TF	FB	1.00	326.02	4.47	2000
DIKIE	IF	NESSA		TF	FB	1.00	355.71	4.00	1700
NESSA	FAF	JANOL/2.60 NM TO RW36		TF	FB	0.30	355.69	2.30	
JANOL/2.60 NM TO RW36		RW36	MAP	TF	FO	0.30	355.68	2.60	
RW36	MAP	800 MSL		CA			355.68		800
800 MSL		WEGOT		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LP: RW36
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2500 DIRECT WEGOT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT DIKIE

3. FAC:

355.69

FAF: NESSA

DIST FAF TO MAP: 4.90

DIST FAF TO THLD: 4.90

4. MIN ALT: DIKIE 2000, NESSA 1700, JANOL/2.60 NM TO RW36 960

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW36 3100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MAD VOR/DME AIRWAY RADIALS 258 CW 317.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 212.33 INBOUND.
FAS OBST: 500 AAO 412754N/0724812W, 400 AAO 412807N/0724836W.
610 AAO 412551N/0724616W, 500 AAO 412754N/0724812W, 480 AAO 412759N/0724812W.
WAAS CHANNEL # 81832
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
LTP HAE: 0.3 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/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				

CHANGES - REASONS

1. ADDED CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 20:1 PENETRATIONS EXIST/NOTE NOT PREVIOUSLY DOCUMENTED.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, BDL APP/CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by
DAVID TEFFETELLER
Aug 12, 2020

DEVELOPED BY

WARDELL HENNING (JANTZEN TAYLOR)

Digitally signed by

DAVID TEFFETELLER

Aug 12, 2020

OFFICE

AJV-A432

DATE

06/09/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

Aug 12, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMMK
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	413016.8360N
LTP/FTP LONGITUDE	0724939.7190W
LTP/FTP ELLIPSOIDAL HEIGHT	+00003
FPAP LATITUDE	413141.4560N
FPAP LONGITUDE	0725017.0270W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1808
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	761434F1

ADDITIONAL PATH POINT RECORD INFORMATION

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

