

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> FORT MORGAN MUNI	<u>AIRPORT ID</u> KFMM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> FORT MORGAN	<u>STATE</u> CO	
<u>AIRPORT ELEVATION</u> 4595	<u>TDZE</u> 4595	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 02/04/2016	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 054/30 CW 234/30	NOPT	054/15 CW 234/15		8000
2. 054/15 CW 234/15		ECUDI	IF/IAF	7400
3. 234/30 CW 324/30		CAPVA	IAF	7400
4. 324/30 CW 054/30		324/15 CW 054/15		8100
5. 324/15 CW 054/15		DEKTE	IAF	7400

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>
DEKTE	IAF	ECUDI	NOPT	TF	FB	1.00	053.40	10.00	7400
CAPVA	IAF	ECUDI	NOPT	TF	FB	1.00	233.65	10.00	7400
ECUDI	IF/IAF	FEPAS		TF	FB	1.00	143.53	7.40	6200
FEPAS	FAF	GISEY/2.30 NM TO RW14		TF	FB	0.30	143.58	2.64	
GISEY/2.30 NM TO RW14		RW14	MAP	TF	FO	0.30	143.58	2.30	
RW14	MAP	4845 MSL		CA			143.58		
4845 MSL		HARPU		DF	FO	1.00			7400



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7400 DIRECT HARPU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)					
2.	HOLD NW ECUDI, RT, 143.53 INBOUND, 7400 FT. IN LIEU OF PT (IAF), MAX 14000.								
3. FAC:	143.58	FAF: FEPAS	DIST FAF TO MAP: 4.94	DIST FAF TO THLD: 4.94					
4. MIN ALT:	ECUDI 7400, FEPAS 6200, GISEY/2.30 NM TO RW14 5340*								
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.69	GS ANT:				
6. MIN GP INCPT: 6200	GP ALT AT FAF : FEPAS 6200		OM:	MM:	IM:				
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 30.0						
8. MSA FROM:									

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 8, 17, 26, 32, 35 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.18 NM TO RW14*
*LNAV ONLY
WAAS CHANNEL #86330
REFERENCE PATH ID: W14A
CHART FAS OBST: 4745 RD (N) 402238N/1035036W.
HOLD SE, RT, 323.71 INBOUND
LTP HAE: 1381.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2



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
LPV DA	4845	1	250	4845	1	250	4845	1	250	4845	1	250			
LNAV/VNAV DA	4845	1	250	4845	1	250	4845	1	250	4845	1	250			
LNAV MDA	5000	1	405	5000	1	405	5000	1 1/8	405	5000	1 1/8	405			
CIRCLING	5040	1	445	5080	1	485	5120	1 1/2	525	5340	2 1/2	745			

CHANGES - REASONS

- 1. PROFILE SECTION, LINE 2, ADDED MAX HOLDING ALTITUDE 14000 - CURRENT DOCUMENTATION POLICY.
- 2. PROFILE SECTION, LINE 7, ADDED "20:1 IS CLEAR" - CURRENT DOCUMENTATION POLICY.
- 3. REPLACED DME/DME NOTE WITH PBN REQUIREMENTS NOTE - CURRENT DOCUMENTATION POLICY.
- 4. REMOVED BACKUP ALTIMETER NOTE AND PLACED ON FROM 8260-9 - CURRENT DOCUMENTATION POLICY.
- 5. REWORDED NIGHT LANDING NOTE TO SAY CIRCLING NA AT NIGHT - CURRENT DOCUMENTATION POLICY.
- 6. REMOVED "NA WHEN LOCAL WEATHER NOT AVAILABLE" FROM ALTERNATE MINIMUMS - BACKUP ALTIMETER REMOVED FROM CHART.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZDV, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

Digitally signed by **OFFICE**
DEZ SILAGYI
Sep 05, 2018

DATE

DEVELOPED BY

RUSS ROSLEWSKI

Digitally signed by
RUSSELL ROSLEWSKI
Aug 03, 2018

OFFICE
AJV-5421

DATE
08/03/2018

APPROVED BY

JULIE MORGAN

Digitally signed by
DEZ SILAGYI
Sep 05, 2018

OFFICE
AJV-5420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFMM
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	402041.4650N
LTP/FTP LONGITUDE	1034842.0900W
LTP/FTP ELLIPSOIDAL HEIGHT	+13812
FPAP LATITUDE	401923.0220N
FPAP LONGITUDE	1034746.7010W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6F1D0606
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+14006
FPAP ORTHOMETRIC HEIGHT	+14006

