

**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.

<b>AIRPORT</b> FULLER	<b>AIRPORT ID</b> 4D8	<b>PROCEDURE NAME</b> RNAV (GPS)-B	<b>ORIGINAL/AMENDMENT</b> ORIG-A	<b>CITY</b> MILFORD	<b>STATE</b> IA
<b>AIRPORT ELEVATION</b> 1439	<b>TDZE</b>	<b>SUPERSEDED</b> RNAV (GPS)-B	<b>ORIGINAL/AMENDMENT</b> ORIG	<b>DATED</b> 01/03/2019	<b>MAG VAR</b> 5E
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 20 JUNE 2019	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>CANCEL/SUSPEND</b>	<b>EPOCH YEAR</b> 1980

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SPW VOR/DME	IF/IAF	ASUBE		TF	FB	1.00	005.00	6.00	3000
ASUBE	FAF	MABBY	MAP	TF	FO	0.30	005.02	4.48	
MABBY	MAP	1839 MSL		CA			005.02		
1839 MSL		SPW VOR/DME		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**  
MABBY

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3000 DIRECT SPW VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- HOLD S SPENCER VOR/DME, RT, 005.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 005.02      **FAF:** ASUBE                      **DIST FAF TO MAP:** 4.48                      **DIST FAF TO THLD:**
- MIN ALT:** SPW VOR/DME 3000, ASUBE 3000
- DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:**
- MIN GP INCPT:**                      **GP ALT AT FAF :**                      **OM:**                      **MM:**                      **IM:**
- GP ANGLE:**                      **34:1:**                      **20:1:**                      **TCH:**
- MSA FROM:** 4D8 3300



**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: USE SPENCER ALTIMETER SETTING, WHEN NOT RECEIVED, USE ESTHERVILLE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

**ADDITIONAL FLIGHT DATA:**

CHART SPENCER MUNI ASOS.

CHART IN PLANVIEW: K0F3.

FAC CROSSES MIDPOINT OF RWY 9-27.

CHART CIRCLING ICON.

FAS OBST: 1649 AAO 431825N/0950910W.

**MINIMUMS:**

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

**ALTERNATE:** NA

<b><u>CATEGORY:</u></b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>			
	<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>												
CIRCLING	2100	1	661	2100	1	661		NA			NA					

**CHANGES - REASONS**

1. REMOVED FEEDER SEGMENT FROM MILSS TO SPW VOR/DME - MILSS WAS CANCELED TO SUPPORT THE FRM VOR DECOMM.

2. DELETED PLANVIEW NOTE PROCEDURE NA FOR ARRIVALS AT MILSS ON V219 NORTHEAST BOUND - NO LONGER REQUIRED, MILSS FEEDER SEGMENT REMOVED FROM PROCEDURE.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZMP, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

*Digitally signed by*  
**JACOB POWERS**  
Mar 05, 2019

**DATE**

**DEVELOPED BY**

PETER R. GUIMOND

*Digitally signed by*  
**PETER R GUIMOND**  
Mar 05, 2019

**OFFICE**

AJV-A442

**DATE**

03/05/2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*  
**JACOB POWERS**  
Mar 05, 2019

**OFFICE**

AJV-A440

**DATE**

**TITLE**

MANAGER

