

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> FULLER	<u>AIRPORT ID</u> K4D8	<u>PROCEDURE NAME</u> RNAV (GPS)-B	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> MILFORD	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 1439	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 1980
<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>		

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>
MILSS		SPW VOR/DME		TF	FO	2.00	231.12	11.00	3000
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:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD S SPW VOR/DME, RT, 005.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 005.02 **FAF:** ASUBE **DIST FAF TO MAP:** 4.48 **DIST FAF TO THLD:**
4. **MIN ALT:** SPW VOR/DME 3000, ASUBE 3000
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:** **20:1:** **TCH:**
8. **MSA FROM:** K4D8 3300



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MILSS ON V219 NORTHEAST BOUND.
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 ☒

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
CIRCLING	2100	1	661	2100	1	661		NA			NA				

CHANGES - REASONS

ORIGINAL - REMOVED "OR GPS" FROM UNDERLYING VOR-A PROCEDURE.



COORDINATED WITH:

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

FLIGHT CHECKED BY

SCOTT WIEBE
Digitally signed by
JACOB POWERS
Oct 26, 2018

DEVELOPED BY

PETER R. GUIMOND
Digitally signed by
PETER R GUIMOND
Aug 06, 2018

APPROVED BY

JULIE MORGAN
Digitally signed by
JACOB POWERS
Oct 26, 2018

OFFICE

FICO

OFFICE

AJV-5422

OFFICE

AJV-5420

DATE

9/23/18

DATE

08/06/2018

DATE

TITLE

MANAGER

