

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 ID</u> KFBL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FARIBAULT	<u>STATE</u> MN		
<u>AIRPORT ELEVATION</u> 1060	<u>TDZE</u> 1060	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 NOVEMBER 2023	<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>
ALMAY		FABAU		TF	FO	1.00	002.56	23.69	3000
PRAGS	IAF	FABAU	NOPT	TF	FB	1.00	203.21	4.57	3000
MEMCO	IAF	FABAU	NOPT	TF	FB	1.00	046.81	21.21	3000
FABAU	IF/IAF	DUZZI		TF	FB	1.00	124.94	7.00	2700
DUZZI	FAF	CHARG/1.90 NM TO RW12		TF	FB	0.30	125.04	3.12	
CHARG/1.90 NM TO RW12		RW12	MAP	TF	FO	0.30	125.04	1.90	
RW12	MAP	1310 MSL		CA			125.04		
1310 MSL		LIDSY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT LIDSY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED IAF LEG FROM "MKT VOR/DME TO FABAU" TO "MEMCO TO FABAU," COURSE FROM "046.80" TO "046.81," AND DISTANCE FROM "21.20" TO "21.21" - MKT BEING DECOMMISSIONED, NEW POINT USED.
2. TERMINAL ROUTES: UPDATED FEEDER SEGMENT RNP FROM "2.00" TO "1.00" - IAW 8260.58B TABLE 1-2-1.
3. TERMINAL ROUTES: UPDATED FABAU TO DUZZI RNP FROM "0.50" TO "1.00" - IAW 8260.58B TABLE 1-2-1.
4. TERMINAL ROUTES: ADDED RNP "1.00" TO MISSED APPROACH LEG - IAW 8260.58B 8-6-8.
5. PROFILE LINE 2: ADDED "MAX 6000" - IAW 8260.19I 8-6-7.
6. PROFILE LINE 4: UPDATED MIN ALT FROM "FABAU 3000, DUZZI 2700, CHARG/1.90 NM TO RW12 1700*" TO "FABAU 3000, DUZZI 2700, CHARG/1.90 NM TO RW12 1700" AND REMOVED "LNAV ONLY" FROM ADDITIONAL FLIGHT DATA - * NO LONGER REQUIRED IAW 8260.19I 8-6-7.
7. PROFILE LINE 5: ADDED 250 HAT: 0.66 - MOVED FROM ADDITIONAL FLIGHT DATA, IAW 8260.19I 8-6-7.
8. PROFILE LINE 7: ADDED "20:1 IS CLEAR" - UPDATED SURVEY, IAW 8260.19I 8-6-7.
9. PBN REQUIREMENT NOTES: UPDATED FROM "DME/DME RNP - 0.3 NA" TO "RNP APCH - GPS" - IAW 8260.19I 8-6-8.
10. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MKT VOR/DME ON V456 SOUTHWEST BOUND" - SEGMENT UPDATED TO NEW BEGINNING FIX; MKT BEING DECOMMISSIONED.
11. NOTES: UPDATED CHART NOTE FROM "CIRCLING TO RWY 1, 19 NA" TO "CIRCLING NA TO RWYS 1 AND 19" - IAW 8260.19I 8-6-11.
12. NOTES: REMOVED "BARO-VNAV AND VDP NA WHEN USING OWATONNA DEGNER RGNL ALTIMETER SETTING" - MOVED TO PART C: GENERAL REMARKS.
13. NOTES: REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OWATONNA ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET; INCREASE LNAV CAT C VISIBILITY 1/8 MILE" - UPDATED AND MOVED TO PART C: GENERAL REMARKS.
14. NOTES: UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO/VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C." - IAW 8260.19I 8-6-9.
15. NOTES: ADDED "CHART NOTE: PROCEDURE NA FOR ARRIVALS AT MEMCO ON T400 SOUTHWEST BOUND" - 8-2-5.
16. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT PRAGS: MAX 200 KIAS" - 8260.19I 8-6-10.
17. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM: "1167 TREE 442058N/0931953W" TO "1169 TREE 442040N/0931942W" - UPDATED SURVEY.
18. ADDITIONAL FLIGHT DATA: ADDED "1189 TREE 442043N/0932145W" - 7:1 OBSTACLE, IAW 8260.19I 8-6-10.
19. MINIMUMS: UPDATED LNAV/VNAV DA/HAT FROM "1331/271" TO "1339/279" - NEW CONTROLLING OBSTACLE.
20. CRC REMAINDER CHANGED FROM 8B8F6BAB TO 1795273A - FPAF LAT/LONG CHANGED FROM "441859.5000N/0931726.1800W" TO "441859.5060N/0931726.1745W."

COORDINATED WITH:

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

FLIGHT CHECKED BY

Digitally signed by

OFFICE

DATE

EDARARD W MESA

ERIC N SUSKI

FPO

08/28/2023

Sep 05, 2023 *Digitally signed by*

DEVELOPED BY

ERIC N SUSKI

OFFICE

DATE

ERIC N SUSKI (JUDITH TUTTLE)

Aug 11, 2023

AJV-A430

03/27/2023

APPROVED BY

Digitally signed by

OFFICE

DATE

TITLE
MANAGER

ERIC N SUSKI

ERIC N SUSKI

AJV-A430

Aug 11, 2023

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFBL
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	441953.2590N
LTP/FTP LONGITUDE	0931905.1625W
LTP/FTP ELLIPSOIDAL HEIGHT	+02951
FPAP LATITUDE	441859.5060N
FPAP LONGITUDE	0931726.1745W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1456
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1795273A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03231
FPAP ORTHOMETRIC HEIGHT	+03231

