

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SUPERSEDED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>	<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:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD NW FABAU, RT, 124.94 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	125.04	FAF: DUZZI	DIST FAF TO MAP:	5.02	DIST FAF TO THLD: 5.02
4. MIN ALT:	FABAU 3000, DUZZI 2700, CHARG/1.90 NM TO RW12 1700				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.66	GS ANT:
6. MIN GP INCPT:	2700	GP ALT AT PFAF :	DUZZI 2700	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR
			TCH:	40.0	
8. MSA FROM:	RW12 2900				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 1 AND 19.
CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALMAY ON V24-398 EAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEMCO ON T400 SOUTHWEST BOUND.
CHART SPEED ICON IN PLANVIEW AT PRAGS: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 305.27 INBOUND.
FAS OBST: 1169 TREE 442040N/0931942W.
1189 TREE 442043N/0932145W.
CHART VDP AT 1.00 NM TO RW12.
WAAS CHANNEL # 81932
REFERENCE PATH ID: W12A
LTP HAE: 295.1 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
LPV DA	1310	1	250	1310	1	250	1310	1	250		NA				
LNAV/VNAV DA	1339	1	279	1339	1	279	1339	1	279		NA				
LNAV MDA	1420	1	360	1420	1	360	1420	1	360		NA				
CIRCLING	1520	1	460	1520	1	460	1740	2	680		NA				



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

ERIC N SUSKI

Sep 05, 2023 *Digitally signed by*

DEVELOPED BY

ERIC N SUSKI

Aug 11, 2023

APPROVED BY

Digitally signed by

ERIC N SUSKI

ERIC N SUSKI

Aug 11, 2023

OFFICE

FPO

OFFICE

AJV-A430

OFFICE

AJV-A430

DATE

08/28/2023

DATE

03/27/2023

DATE

TITLE
MANAGER

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



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KFBL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>AMDT NO.</u> 2	<u>CITY</u> FARIBAULT	<u>STATE</u> MN	<u>AIRPORT ELEVATION</u> 1060	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM TO
ALMAY FABAU

<u>RNP</u>	<u>DISTANCE</u> 23.69	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												AAO	440903.00N/0933157.00W	1510	164	98	4E	1000				AT490	3000
												TERRAIN	440903.00N/0933157.00W	1309 (1300)								AS1500	2800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM TO
PRAGS FABAU

<u>RNP</u>	<u>DISTANCE</u> 4.57	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
												TOWER (27-001176)	442740.12N/0933508.91W	1389	50	20	2C	1000				AT611	3000
												TERRAIN	442948.00N/0933045.00W	1171 (1200)								AS1500	2700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM
MEMCO

TO
FABAU

RNP	DISTANCE 21.21	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (27-021060)	442108.79N/0934047.32W		1429	500	50	5D	1000				AT571	3000
TERRAIN	442021.00N/0934200.00W		1174 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
FABAU (IF/IAF)

TO
DUZZI

<u>RNP</u>	<u>DISTANCE</u> 7.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442533.00N/0933006.00W		1401	164	98	4E	500				AC98	2000
TERRAIN	442533.00N/0933006.00W		1200 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM
DUZZI

TO
RW12

RNP	DISTANCE 5.02	PAT	MAP DA	HAT 250			HMAS						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TREE (27-032616)	441952.18N/0931911.71W		1123	20	3	1A		34:1				1310	

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
DUZZI

TO
RW12

RNP	DISTANCE 5.02	PAT	MAP DA	HAT 279			HMAS						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TREE	442039.70N/0931942.03W		1169	50	20	2C	150				AC20	1339	

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

DUZZI

TO

CHARG/1.90 NM TO RW12

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.12											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442326.54N/0932431.25W		1370	50	20	2C	250				RA60 DG20	1700

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

CHARG/1.90 NM TO RW12

TO

RW12

<u>RNP</u>	<u>DISTANCE</u> 1.90	<u>PAT</u>	<u>MAP</u> RW12	<u>HAT</u> 360			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	442039.70N/0931942.03W		1169	50	20	2C	250					1420

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
FABAU

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442230.00N/0933100.00W		1428	164	98	4E	1000				AT572	3000
TERRAIN	442230.00N/0933100.00W		1227 (1200)								AS1500	2700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM
DA

TO
LIDSY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1123					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				3000
AAO	441139.00N/0930533.00W		1575	164	98	4E	1000					2600
TERRAIN	441139.00N/0930533.00W		1374 (1400)								AS1500	2900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM
DA

TO
LIDSY

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1189					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
AAO	441139.00N/0930533.00W		1575	164	98	4E	1000					2600
TERRAIN	441139.00N/0930533.00W		1374 (1400)								AS1500	2900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW12

TO
LIDSY

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1320					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
AAO	441139.00N/0930533.00W		1575	164	98	4E	1000					2600
TERRAIN	441139.00N/0930533.00W		1374 (1400)								AS1500	2900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



AIRPORT ID

KFBL

PROCEDURE NAME

RNAV (GPS) RWY 12

AMDT NO.

2

CITY

FARIBAULT

STATE

MN

AIRPORT ELEVATION

1060

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	442103.35N/0931755.98W	1.30	460	1199	50	20	2C	300		XP21	1520
CATEGORY B											
TREE	442103.35N/0931755.98W	1.84	460	1199	50	20	2C	300		XP21	1520
CATEGORY C											
TOWER (27-001134)	441757.44N/0931457.70W	2.90	680	1435	20	10	1B	300			1740

CIRCLING REMARKS:

XP: TO MATCH RNAV RWY 30 MINS. XP: TO MATCH RNAV RWY 30 MINS.

MSA

CENTER

RW12

RADIUS

25

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZMP ARTCC, PNM FSS

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KFBL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KFBL	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS-3	<u>LOCATION</u> KOWA	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KOWA	<u>DISTANCE</u> 12.59	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 41

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KFBL 1060, KOWA 1145
RA = 40.9.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW12 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-F	
RW30 - MIRL (PCL), REIL (PCL), PAPI-4L		NPI-F	
RW01		NSTD-F	
RW19		NSTD-F	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 1060	<u>TCH</u> 40.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -17C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -17C	<u>APT ISA</u> +12.9C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 831 HIGH TEMP 1180.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV AND LNAV		
34:1			
1102 TREE (27-036791) 442001.71N/0931922.13W (3.77)		1101 TREE (27-036789) 442001.17N/0931922.14W (3.72)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

80 FEET VEGETATION USED PER FPT.

TAA NOT DEVELOPED - LEG LENGTH TOO SHORT.

VISIBILITY NO LOWER THAN 1 SM PER ADO.

BACKUP ALTIMETER NOTE:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OWATONNA ALTIMETER SETTING AND INCREASE LPV DA TO 1351 FEET; INCREASE LNAV/VNAV DA TO 1380 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING OWATONNA DEGNER RGNL ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1189 TREE 442042.93N/0932145.14W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

<u>AIRPORT ID</u> KFBL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>AMDT NO.</u> 2	<u>CITY</u> FARIBAULT	<u>STATE</u> MN	<u>AIRPORT ELEVATION</u> 1060	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET # NOT REQUIRED.

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.45
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	127.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1200
DISTANCE FROM	THLD	TO 1500FT POINT	5.02
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	127.04
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1200

THRESHOLD
COORDINATES
(IF STR-IN)

441953.26N/0931905.16W

ARP COORDINATES

441944.29N/0931847.07W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 30 DISTANCE 0.44 NM

FAF
COORDINATES

442254.96N/0932440.41W

FIX NAME
COORDINATES

REMARKS

QUALITY
34
CHECKED

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Electronic Version

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PART E: PREPARED BY

<u>NAME</u> ERIC N SUSKI (JUDITH TUTTLE)	<u>OFFICE</u> AJV-A430	<u>DATE</u> 03/27/2023	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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