

**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> KMXO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> MONTICELLO	<u>STATE</u> IA		
<u>AIRPORT ELEVATION</u> 833	<u>TDZE</u> 828	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 1E	<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>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 063/30 CW 133/30	NOPT	063/21 CW 133/21		4000
2. 063/21 CW 133/21		OREVY	IF/IAF	3000
3. 133/30 CW 243/30	NOPT	OREVY	IF/IAF	3000
4. 243/30 CW 063/30		OREVY	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OREVY	IF/IAF	ILETY		TF	FB	1.00	152.69	6.90	2600
ILETY	FAF	TUNUC/2.00 NM TO RW15		TF	FB	0.30	152.74	3.44	
TUNUC/2.00 NM TO RW15		RW15	MAP	TF	FO	0.30	152.77	2.00	
RW15	MAP	1233 MSL		CA			152.77		
1233 MSL		PBURG		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW15
LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT PBURG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
34
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW OREVV, RT, 152.69 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 152.74FAF: ILETYDIST FAF TO MAP: 5.44DIST FAF TO THLD: 5.44

4. MIN ALT: OREVV 3000, ILETY 2600, TUNUC/2.00 NM TO RW15 1500

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: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 9 AND 27.
CHART NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT.
CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBUQUE ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET; INCREASE LP CAT C, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 332.87 INBOUND.
CHART FAS OBST: 1039 TREE 421426N/0910951W, 979 TREE 421404N/0911009W.
WAAS CHANNEL # 77922
REFERENCE PATH ID: W15A
ILETY TO RW15: 3.00/43.
LTP HAE: 219.4 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
LP MDA	1240	1	412	1240	1	412	1240	1 1/8	412		NA				
LNAV MDA	1300	1	472	1300	1	472	1300	1 3/8	472		NA				
CIRCLING	1380	1	547	1400	1	567	1520	2	687		NA				



CHANGES - REASONS

1. INCORPORATED P-NOTAM 1/7975 FOR AMDT 1A -- 8260.19I, 8-3-4.C.
2. INCORPORATED P-NOTAM 4/2911 FOR AMDT 1C -- 8260.19I, 8-3-4.C.
3. AIRPORT ELEVATION CHANGED FROM "832" TO "833" AND TDZE CHANGED FROM "827" TO "828" -- NEW SURVEY DATA.
4. CHANGED CA LEG ALTITUDE FROM "1232" TO "1233" -- AIRPORT ELEVATION CHANGE.
5. ADDED "MAX 6000" IN PROFILE LINE 2 -- UPDATED IAW 8260.19I, 8-6-7.B(2).
6. ADDED "20:1 IS NOT CLEAR" IN PROFILE LINE 7 -- UPDATED IAW 8260.19I, 8-6-7.G(3)(A).
7. DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19I, 8-6-8.B(2).
8. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" -- UPDATED IAW 8260.19I, 8-6-11.K(3).
9. DELETED "1209 AAO 421827N/0911339W" AND "1169 AAO 421760N/0911315W" IN ADDITIONAL FLIGHT DATA -- 7:1 EXCLUSIONS NOT NEEDED.
10. CHANGED "MILE" TO "SM" IN BACK-UP ALTIMETER NOTE -- UPDATED IAW 8260.19I, 8-6-9.F(4).
11. LTP HAE CHANGED FROM "219.3 M" TO "219.4 M" IN ADDITIONAL FLIGHT DATA -- TDZE CHANGE.
12. CRC REMAINDER CHANGED FROM "3F199BD2" TO "A764875A" -- LTP/FTP COORDINATES CHANGED FROM "421335.4995N/0911003.8265W" TO "421335.5000N/0911003.8270W", FPAP COORDINATES CHANGED FROM "421215.5300N/0910910.8600W" TO "421215.5330N/0910910.8630W", ELLIPSOIDAL HEIGHT CHANGED FROM "02193" TO "02194", AND ORTHOMETRIC HEIGHT CHANGED FROM "02515" TO "02517".
13. CHANGED LP HAT FROM "413" TO "412" AND LNAV HAT FROM "473" TO "472" -- TDZE CHANGE.
14. CHANGED CIRCLING HAAS CAT A FROM "548" TO "547", CAT B FROM "588" TO "587", AND CAT C FROM "688" TO "687" -- AIRPORT ELEVATION CHANGE.
15. ADDED "CHART NOTE: CIRCLING NA TO RWYS 9 AND 27" -- RWY 9/27 IS TURF.
16. CHANGED CHART NOTE FROM "RWY 15 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT" TO "STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT" -- UPDATED IAW 8260.19I, 8-6-11.O(2) NOTE.

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER: ZAU, CID FSS, CID ATCT, AMGR

FLIGHT CHECKED BY

JORDAN ROLIH

Digitally signed by

MICHAEL GARRITY

Sep 21, 2023

OFFICE

FPO

DATE

09/15/2023

DEVELOPED BY

ALLAN WILL (DANIEL C JOHNSEN)

Digitally signed by

RAKE MCGRAW

Jul 28, 2023

OFFICE

AJV-A423

DATE

06/13/2023

APPROVED BY

ALLAN WILL

Digitally signed by

MICHAEL GARRITY

Sep 21, 2023

OFFICE

AJV-A423

DATE

11/30/2023

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMXO
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	421335.5000N
LTP/FTP LONGITUDE	0911003.8270W
LTP/FTP ELLIPSOIDAL HEIGHT	+02194
FPAP LATITUDE	421215.5330N
FPAP LONGITUDE	0910910.8630W
THRESHOLD CROSSING HEIGHT (TCH)	00043.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	A764875A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02517
FPAP ORTHOMETRIC HEIGHT	+02517