

**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 33	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> MONTICELLO	<u>STATE</u> IA		
<u>AIRPORT ELEVATION</u> 833	<u>TDZE</u> 830	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 08/21/2014	<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

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 243/30 CW 063/30	NOPT	243/11 CW 063/11		3300
2. 243/11 CW 063/11		PBURG	IF/IAF	3000
3. 063/30 CW 243/30		PBURG	IF/IAF	3000

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>
PBURG	IF/IAF	YOMNG		TF	FB	1.00	332.87	6.90	2600
YOMNG	FAF	YIXIR/2.10 NM TO RW33		TF	FB	0.30	332.82	3.36	
YIXIR/2.10 NM TO RW33		RW33	MAP	TF	FO	0.30	332.79	2.10	
RW33	MAP	1220 MSL		CA			332.79		
1220 MSL		OREVY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW33
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT OREVY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
34
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE PBURG, RT, 332.87 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 332.79FAF: YOMNGDIST FAF TO MAP: 5.46DIST FAF TO THLD: 5.46

4. MIN ALT: PBURG 3000, YOMNG 2600, YIXIR/2.10 NM TO RW33 1520

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 CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 9 AND 27.
CHART NOTE: CIRCLING RWY 15 NA AT NIGHT.
CHART NOTE: VDP NA WHEN USING DUBUQUE ALTIMETER SETTING.
CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 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 NW, RT, 152.69 INBOUND.
CHART FAS OBST: 1029 TREE 421103N/0910802W, 958 TREE (19-059407) 421134N/0910905W.
CHART VDP AT 1.13 NM TO RW33.
WAAS CHANNEL # 82222
REFERENCE PATH ID: W33A
YOMNG TO RW33: 3.00/31.
LTP HAE: 220.6 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	1220	1	390	1220	1	390	1220	1 1/8	390		NA				
LNAV MDA	1280	1	450	1280	1	450	1280	1 3/8	450		NA				
CIRCLING	1380	1	547	1400	1	567	1520	2	687		NA				





FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMXO
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	421256.5055N
LTP/FTP LONGITUDE	0910937.9950W
LTP/FTP ELLIPSOIDAL HEIGHT	+02206
FPAP LATITUDE	421416.4690N
FPAP LONGITUDE	0911030.9775W
THRESHOLD CROSSING HEIGHT (TCH)	00030.7
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	8686A633

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02529
FPAP ORTHOMETRIC HEIGHT	+02529