

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> FXV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> FOREST CITY	<u>STATE</u> IA
<u>AIRPORT ELEVATION</u> 1229	<u>TDZE</u> 1203	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>DATED</u> 02/24/2022	<u>MAG VAR</u> 3E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HAYOR		OGITY		TF	FB	1.00	139.11	11.55	3000
OGITY	IAF	SCHUM	NOPT	TF	FB	1.00	061.86	5.00	3000
MCW VOR/DME	IAF	SCHUM	NOPT	TF	FB	1.00	250.45	8.20	3000
SCHUM	IF/IAF	NIVIY		TF	FB	1.00	331.93	6.17	2900
NIVIY	FAF	RW33	MAP	TF	FO	0.30	331.89	5.13	
RW33	MAP	1453 MSL		CA			331.89		
1453 MSL		YEZCO		DF	FB	1.00			
YEZCO		JEGLI		TF	FB	1.00	241.86	8.70	3000
JEGLI		OGITY		TF	FO	1.00	138.92	16.72	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT YEZCO AND LEFT TURN ON TRACK 241.86 TO JEGLI AND LEFT TURN ON TRACK 138.92 TO OGITY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE SCHUM, RT, 331.93 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 331.89 FAF: NIVIY DIST FAF TO MAP: 5.13 DIST FAF TO THLD: 5.13
4. MIN ALT: SCHUM 3000, NIVIY 2900
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
6. MIN GP INCPT: 2900 GP ALT AT PFAF: NIVIY
7. GP ANGLE: 3.00 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH: 40.0
8. MSA FROM: RW33 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 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 ARRIVAL ON MCW VOR/DME AIRWAY RADIALS 182 CW 278.
CHART NOTE: STRAIGHT-IN RWY 33 NA AT NIGHT, CIRCLING RWY 9, 27, 33 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 061.86 INBOUND.
CHART FAS OBST: 1265 TREE (19-029663) 431340N/0933646W.
WAAS CHANNEL # 78016
REFERENCE PATH ID: W33A
LTP HAE: 337.3 M

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	1453	1	250	1453	1	250	1453	1	250	1453	1	250			
LNAV/VNAV DA	1535	1 1/4	332	1535	1 1/4	332	1535	1 1/4	332	1535	1 1/4	332			
LNAV MDA	1520	1	317	1520	1	317	1520	1	317	1520	1	317			
CIRCLING	1660	1	431	1760	1	531	2040	2 1/2	811	2040	2 3/4	811			

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FDC 2/3396 FROM AMDT ORIG-C INTO FORM – IAW 8260-19I, 8-3-4.C(3).
2. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" – IAW 8260-19I, 8-6-8.(B)(2).
3. PLANVIEW NOTE: CHANGED FROM "PROCEDURE NA FOR ARRIVALS ON MCW VOR/DME ON V138-505 NORTHEAST BOUND" TO "PROCEDURE NA FOR ARRIVAL ON MCW VOR/DME AIRWAY RADIALS 182 CW 278" - IAW 8260-19I, 8-2-5.(E).
4. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "1265 TREE 431340N/0933646W" TO "1265 TREE (19-029663) 431340N/0933646W" - CRITERIA UPDATE.
5. REMOVED BACKUP ALTIMETER AND ASSOCIATED NOTES – UPDATED AND MOVED TO 8260-9 PART C FOR CONTINGENCY USE; PRIMARY WEATHER SOURCE ON WMSCR.

COORDINATED WITH:

A4A

☐

ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER:

ZMP, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Feb 08, 2024

DEVELOPED BY

DAVID TEFFETELLER (PHILLIP T. HILL01)

Digitally signed by
ROBERT G HAMILTON
Feb 08, 2024

OFFICE

AJV-A433

DATE

06/27/2023

APPROVED BY

DAVID TEFFETELLER

Digitally signed by
ROBERT G HAMILTON
Feb 08, 2024

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KFXY
RW33
0
0
W33A
431334.4470N
0933703.7060W
+03373
431455.1200N
0933755.5000W
00040.0
F
03.00
106.75
0984
40.0
50.0

CRC REMAINDER

F82A667C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+03666
+03666

