

**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> 3D2	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> EPHRAIM	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 763	<u>TDZE</u> 763	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 2022	<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>
ZUXIN		AQECY		TF	FB	1.00	010.73	19.63	3000
WARWF		AQECY		TF	FB	1.00	093.66	32.06	3000
MNM DME		AQECY		TF	FB	1.00	127.29	27.10	3000
AQECY	IAF	IDYID		TF	FB	1.00	050.29	6.32	2300
IDYID	IF	UYOXE		TF	FB	1.00	320.37	5.96	2300
UYOXE	FAF	RW32	MAP	TF	FO	0.30	320.30	4.74	
RW32	MAP	1120 MSL		CA			320.30		
1120 MSL		JULRI		DF	FB	1.00			
JULRI		MNM DME		TF	FO	1.00	272.83	16.64	3000

MISSED APPROACH

MAP:

LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JULRI AND ON TRACK 272.83 TO MNM DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
22
CHECKED

CHANGES - REASONS

1. INCORPORATED P-NOTAM AMENDMENTS: AMDT ORIG-A/ NOTAM 8/7957, AMDT ORIG-B/ NOTAM 9/7918.
2. AMENDED TDZE FROM 762 TO 763 - UPDATED AIRNAV DATA.
3. AMENDED TERMINAL ROUTES FROM MNM VOR/DME TO MNM DME - MNM VORMON.
4. AMENDED TERMINAL ROUTES ZUXIN TO AQECY RNP VALUES FROM 2.00 TO 1.00, COURSE FROM 013.06 TO 010.73 AND DISTANCE FROM 20.67 TO 19.63 - UPDATED TO CURRENT CRITERIA, AQECY FIX MOVED.
5. AMENDED TERMINAL ROUTES WARWF TO AQECY RNP VALUES FROM 2.00 TO 1.00, COURSE FROM 092.07 TO 093.66 AND DISTANCE FROM 33.02 TO 32.06 - UPDATED TO CURRENT CRITERIA, AQECY FIX MOVED.
6. AMENDED TERMINAL ROUTES MNM DME TO AQECY RNP VALUES FROM 2.00 TO 1.00, COURSE FROM 124.60 TO 127.29 AND DISTANCE FROM 27.42 TO 27.10 - UPDATED TO CURRENT CRITERIA, AQECY FIX MOVED.
7. AMENDED TERMINAL ROUTES AQECY TO IDYID COURSE FROM 050.31 TO 050.29 AND DISTANCE FROM 5.00 TO 6.32 - UPDATED TO CURRENT CRITERIA, AQECY FIX MOVED.
8. AMENDED TERMINAL ROUTE IDYID TO UYOXE RNP FROM 0.50 TO 1.00 - UPDATED TO CURRENT CRITERIA.
9. AMENDED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT JULRI AND ON TRACK 271.22 TO MNM VOR/DME AND HOLD" TO "CLIMB TO 3000 DIRECT JULRI AND ON TRACK 272.83 TO MNM DME AND HOLD" - MNM VORMON.
10. AMENDED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.19I, 8-6-8.B.
11. REMOVED NOTE "CHART NOTE: USE DOOR COUNTY CHERRYLAND ALTIMETER SETTING; WHEN NOT RECEIVED, USE MENOMINEE ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET" - LOCAL WEATHER AVAILABLE WITH WMSCR.
12. ADDED "(VGS1 ANGLE {ANGLE}/TCH {FEET})" TO VGS1 NOTE - IAW 8260.19I, 8-6-9.M(1).
13. ADDED "CHART VDP AT 1.08 NM TO RW32" - IAW 8260.19I, 8-6-10.M.
14. AMENDED ADDITIONAL FLIGHT DATA FROM "FAS OBST: 979 AAO 450924N/0871153W" TO "FAS OBST: 870 AAO 450514N/0870731W" - UPDATED OBSTACLE EVALUATION.
15. AMENDED LNAV CAT A MDA/HAT FROM "1260/498" TO "1120/357" - UPDATED OBSTACLE EVALUATION.
16. AMENDED LNAV CAT C VISIBILITY FROM "1 1/4" TO "1" - UPDATED VISCHECK.
17. AMENDED ADDITIONAL FLIGHT DATA UYOXE TO RW32 FROM "3.04/40" TO "3.00/40" -- FIX UYOXE RELOCATED.
18. ADDED "20:1 IS CLEAR" -- IAW 8260.19I, 8-6-7.G(3)(A).
19. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVAL AT WARWF ON V7-341-450 SOUTHBOUND" TO "PROCEDURE NA FOR ARRIVALS AT ZUXIN ON V420 WESTBOUND" -- AIRWAYS REMOVED FROM FIX WARWF; TURN GREATER THAN 90 DEGREES IAW 8260.58B, 1-2-5.A(3).
20. CHANGED DISTANCE FAF TO MAP/THLD FROM "4.68" TO "4.74" -- FIX UYOXE RELOCATED.
21. ADDED "DISTANCE TO THLD FROM FAF: 4.74" -- IAW 8260.19I, 8-6-7.E.

COORDINATED WITH:

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

FLIGHT CHECKED BY

SCOTT WIEBE

*Digitally signed by***JASON KRETSCHMER**

Jul 08, 2022

OFFICE

FPO

DATE

06/28/2022

DEVELOPED BY

JASON KRETSCHMER (CURTIS MALONE)

*Digitally signed by***JASON KRETSCHMER**

Jun 01, 2022

OFFICE

AJV-A421

DATE

04/04/2022

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Jun 01, 2022

OFFICE

AJV-A420

DATE**TITLE**
MANAGER