

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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</u> GENERAL MITCHELL INTL	<u>AIRPORT ID</u> KMKE	<u>PROCEDURE NAME</u> RNAV (RNP) Y RWY 25L	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> MILWAUKEE	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 729	<u>TDZE</u> 683	<u>SUPERSEDED</u> RNAV (RNP) Y RWY 25L	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 4W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
UNWED	IF	BETTA		TF	FB	1.00	075.65	4.20	4700
CITKI	IF	FIKIT		TF	FB	1.00	255.84	3.85	3400
EGGED	IF	RALTE		TF	FB	1.00	304.62	4.00	3100
OCEBE	IF	BUMRE		TF	FB	1.00	075.71	3.00	5000
BETTA		BOCCI		RF	FB	1.00	(2.50 NM RADIUS CW (CFPZT))	3.93	3500
BOCCI		FAHEY		RF	FB	1.00	(2.06 NM RADIUS CW (CFQBC))	3.24	2500
FIKIT		FAHEY		TF	FB	1.00	255.79	3.00	2500
RALTE		FAHEY		RF	FB	1.00	(2.50 NM RADIUS CCW (CFPWC))	2.13	2500
BUMRE		AXIOM		RF	FB	1.00	(2.52 NM RADIUS CCW (CFZLM))	3.65	3700
AXIOM		FAHEY		RF	FB	1.00	(2.10 NM RADIUS CCW (CFZWW))	3.56	2500
FAHEY	PFAF	RW25L	MAP	TF	FO		255.74	5.60	
RW25L	MAP	IRONY		TF	FB	1.00	255.66	7.64	
IRONY		HUVED		RF	FB	1.00	(5.10 NM RADIUS CW (CFZLL))	16.57	
HUVED		PROOT		TF	FO	1.00	81.67	18.55	3700

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 ON THE RNAV MISSED APPROACH ROUTE TO PROOT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2. PROFILE STARTS AT FAHEY								
3. FAC:	255.74	PFAF: FAHEY	DIST PFAF TO MAP: 5.60	DIST PFAF TO THLD:				
4. MIN ALT:	FAHEY 2500							
5. DIST TO THLD FROM PFAF:	5.60	MM:	IM:	150 HAT:	404 HAT: 1.12			
6. MIN GP INCPT:	2500	GP ALT AT PFAF : FAHEY 2500			OM:	MM:	IM:	
7. GP ANGLE:	3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 47.0#				
8. MSA FROM:	RW25L 2900							

PBN EQUIPMENT REQUIREMENTS NOTES

RF REQUIRED
RNP AR APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -20C OR ABOVE 54C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE AT UNWED: MAX 210 KIAS UNTIL BOCCI.
CHART PLANVIEW NOTE AT EGGED: MAX 210 KIAS UNTIL FAHEY.
CHART PLANVIEW NOTE AT OCEBE: MAX 210 KIAS UNTIL AXIOM.
CHART PLANVIEW NOTE AT BOCCI: MAX 190 KIAS UNTIL FAHEY.
CHART PLANVIEW NOTE AT AXIOM: MAX 190 KIAS UNTIL FAHEY.

ADDITIONAL FLIGHT DATA:

ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
CHART 764 TREE 425647N/875243W
CHART 764 TREE 425649N/875246W
CHART MANDATORY 6000 AT OCEBE
CHART MANDATORY 4300 AT EGGED
CHART MANDATORY 6000 AT UNWED
#TCH 717.0 MSL (DO NOT CHART)
CHART MINIMUM 4600 AT CITKI
HOLD N, RT, 174.46 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD



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
AUTHORIZATION REQUIRED															
RNP 0.10 DA	1087	1 3/8	404	1087	1 3/8	404	1087	1 3/8	404	1087	1 3/8	404			
RNP 0.30 DA	1256	2	573	1256	2	573	1256	2	573	1256	2	573			

CHANGES - REASONS

1. UPDATED MAGVAR FROM 2W/1995 TO 4W/2020. ALL COURSES UPDATED BY 2 DEGREES - MAGVAR OUT OF TOLERANCE.
2. UPDATED "DIST TO THLD FROM 404 HATH: 1.12 NM" TO "DIST TO THLD FROM 404 HAT: 1.12 NM" IN ADDITIONAL FLIGHT DATA - CHANGED FROM THRESHOLD ELEVATION TO TOUCHDOWN ZONE ELEVATIONS. IAW MEMO DATED 2/21/2014.
3. INCORPORATED PNOTAM 5/9539: CHANGED RNP 0.10 DA FROM 1074 TO 1087, RNP 0.30 DA FROM 1243 TO 1256, DELETED THRE 670, AND ADDED TDZE 683 - CHANGED FROM THRESHOLD ELEVATION TO TOUCHDOWN ZONE ELEVATIONS. IAW MEMO DATED 2/21/2014.
4. DELETED CHART NOTE FROM "WHEN VGSI INOP, PROCEDURE NA AT NIGHT" - 20:1 PENETRATION IS ACCEPTABLE IAW IMPLEMENTATION OF FAA ORDER 8260.3C, UNITED STATES STANDARD FOR TERMINAL INSTRUMENT PROCEDURES MEMO, DATED MARCH 14, 2016 .
5. CHANGED ALL SPEED ICON NOTES TO "CHART PLANVIEW NOTE AT (FIX NAME): MAX (SPEED) KIAS UNTIL (FIX NAME)" FOR EACH OF THE FOLLOWING FIXES: 210 KIAS: UNWED, EGGED, OCEBE AND 190 KIAS: BOCCI, AXIOM -IAW 8260.19H PARA 4-6-10.G. "FOR AN RF TURN, SPECIFY THE POINT WHERE THE RESTRICTION STARTS AND THE POINT AT WHICH THE RESTRICTION IS NO LONGER REQUIRED."
6. UPDATED TCH MSL VALUE IN ADDITIONAL FLIGHT DATA FROM 716.7 TO 717.0 - RUNWAY THRESHOLD DATA CHANGED.
7. DELETED "CHART NOTE: RF REQUIRED" AND ADDED "RF REQUIRED" TO PBN REQUIREMENTS NOTES - 8260.19H 4-6-10.H(1).
8. DELETED "CHART NOTE: GPS REQUIRED" AND ADDED "RNP AR APCH" TO PBN REQUIREMENTS NOTES - IAW 8260.19H PARA 8-6-8.B.(1) AND 8260.58A CHANGE 1 PARA 4-2-1.
9. DELETED "CHART NOTE: RADAR REQUIRED" - NO LONGER REQUIRED. IAW 8260.19H 8-6-9.G(2).
10. CHANGED CRITICAL TEMPERATURE NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -20C (-4F) OR ABOVE 54C (130F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -20C OR ABOVE 54C" - DOCUMENTATION OF DEGREES FARENHIET IS NO LONGER REQUIRED. IAW 8260.19H 8-6-9.S.



