

**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.

AIRPORT ID MWC	PROCEDURE NAME RNAV (GPS) RWY 15L	ORIGINAL/AMENDMENT ORIG-F	CITY MILWAUKEE	STATE WI
AIRPORT ELEVATION 745	TDZE 745	SUPERSEDED RNAV (GPS) RWY 15L	DATED 11/04/2021	MAG VAR 2W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1990
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CYNDI		HAXEP		TF	FB	1.00	230.10	21.33	2800
EWAWI		JEDEM		TF	FB	1.00	086.42	13.79	2800
HAXEP	IAF	IZAHO	NOPT	TF	FB	1.00	188.84	6.77	2800
JEDEM	IAF	IZAHO	NOPT	TF	FB	1.00	111.27	6.91	2800
IZAHO	IF/IAF	YIKUS		TF	FB	1.00	147.46	6.47	2700
YIKUS	FAF	NUHLE/2.30 NM TO RW15L		TF	FB	0.30	147.52	3.71	
NUHLE/2.30 NM TO RW15L		RW15L	MAP	TF	FO	0.30	147.52	2.30	
RW15L	MAP	1300 MSL		CA			147.52		1300
1300 MSL		HAWKN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW15L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HAWKN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW IZAHO, RT, 147.46 INBOUND, 2800 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 147.52 FAF: YIKUS DIST FAF TO MAP: 6.01 DIST FAF TO THLD: 6.01
- MIN ALT: IZAHO 2800, YIKUS 2700, NUHLE/2.30 NM TO RW15L 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
- MIN GP INCPT: 2700 GP ALT AT PFAF: YIKUS 2700
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.6
- MSA FROM: RW15L 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: CIRCLING NA TO RWYS 4R, 15R, 22L AND 33L.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: CIRCLING RWY 04L, 33R NA AT NIGHT.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EWAWI ON V170 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 184.55 INBOUND.
 CHART FAS OBST: 916 POLE (55-111959) 430848N/0880305W.
 CHART VDP AT 1.24 NM TO RW15L.
 WAAS CHANNEL # 63020
 REFERENCE PATH ID: W15A
 LTP HAE: 191.8 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	A			B			C			D			E		
<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	995	3/4	250	995	3/4	250	995	3/4	250	995	3/4	250			
LNAV/VNAV DA	1180	1 1/4	435	1180	1 1/4	435	1180	1 1/4	435	1180	1 1/4	435			
LNAV MDA	1180	1	435	1180	1	435	1180	1 1/4	435	1180	1 1/4	435			
CIRCLING	1220	1	475	1340	1	595	1360	1 3/4	615	1560	2 3/4	815			

CHANGES - REASONS

- PBN REQUIREMENTS NOTE: UPDATED FROM RNP APCH TO RNP APCH - GPS: IAW 8260.19K 8-6-8 D(5)(A)(1).
- PROFILE LINE 4: NUHLE/2.30 NM UPDATED FROM NUHLE/2.30 NM TO RW15L 1500* TO NUHLE/2.30 NM TO RW15L 1500 - ASTERISK NO LONGER REQUIRED IN CRITERIA.
- NOTES: MOVED BARO-VNAV AND VDP NA WHEN USING MKE ALTIMETER SETTING TO BACK OF DOCUMENTS - FPT REQUEST TO ALIGN ALL PROCEDURES.
- NOTES: MOVED WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MKE ALTIMETER SETTING AND INCREASE LPV DA TO 1024 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1251 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM TO BACK OF FORMS - FPT REQUEST TO ALIGN ALL PROCEDURES.
- NOTES: ADDED: CHART NOTE: CIRCLING RWY 04L, 33R NA AT NIGHT - NEW 20:1 PENETRATIONS IN CIRCLING AREA.
- ADDITIONAL FLIGHT DATA: DELETED FAS OBST: 919 TREE 430814N/0880314W, ADDED: CHART FAS OBST: 916 POLE (55-111959) 430848N/0880305W - NEW CONTROLLING OBSTACLE IN LNAV FINAL.
- MINIMUMS: LNAV/VNAV MINIMUMS UPDATED FROM DA 1222/HAT 477 TO DA 1180/HAT 435 AND VISIBILITY UPDATED FROM 1 3/8 TO 1 1/4 IAW 8260.58D 3-3-5 AND 8260.3G TABLE 3-3-1.
- CRC REMAINDER CHANGED FROM DEEC60D0 TO 24B48ACA - LTP/FTP LATITUDE UPDATED FROM 430656.9295N TO 430656.9510N, LTP/FTP LONGITUDE UPDATED FROM 0880219.0150W TO 0880219.0455W AND FPAP LATITUDE FROM 430543.4200N/0880110.2600W TO 430543.4400N/0880110.2835W.



AIRPORT ID
MWC

PROCEDURE NAME
RNAV (GPS) RWY 15L

ORIGINAL/AMENDMENT
ORIG-F

CITY
MILWAUKEE

STATE
WI

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZAU, MKE APP, KMWC ATCT, AMGR

FLIGHT CHECKED BY

MICHAEL W PENDERGRASS

Digitally signed by

RAKE MCGRAW **OFFICE**

Mar 27, 2026

AJF

DATE

03/25/2026

DEVELOPED BY

RALPH P. MILLER

Digitally signed by

RAKE MCGRAW **OFFICE**

Mar 27, 2026

AJV-A422

DATE

11/07/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW **OFFICE**

Mar 27, 2026

AJV-A422

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
KMWC
RW15L
0
0
W15A
430656.9510N
0880219.0455W
+01918
430543.4400N
0880110.2835W
00040.6
F
03.00
106.75
1496
40.0
50.0

CRC REMAINDER

24B48ACA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02268
+02268



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> MWC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15L	<u>AMDT NO.</u> ORIG-F	<u>CITY</u> MILWAUKEE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 745	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> CYNDI	<u>TO</u> HAXEP
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<u>RNP</u> 1.00	<u>DISTANCE</u> 21.33	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	432400.00N/0881327.00W	1382	215	8	4B	1000				AT418	2800
TERRAIN	432442.00N/0881242.00W	1069 (1100)								AS1500	2600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

FEEDER

<u>FROM</u> EWAWI	<u>TO</u> JEDEM
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<u>RNP</u> 1.00	<u>DISTANCE</u> 13.79	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (55-000618)	431748.00N/0883714.00W	1495	50	20	2C	1000				AT305	2800
TERRAIN	432100.00N/0882806.00W	1158 (1200)								AS1500	2700

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
MWC

PROCEDURE NAME
RNAV (GPS) RWY 15L

AMDT NO.
ORIG-F

CITY
MILWAUKEE

STATE
WI

AIRPORT ELEVATION
745

FACILITY
RNAV

INITIAL

FROM
HAXEP

TO
IZAHO

RNP
1.00

DISTANCE
6.77

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (55-000109)	431928.87N/0881407.22W	1443	50	20	2C	1000				AT357	2800
TERRAIN	432124.00N/0881333.00W	1184 (1200)								AS1500	2700

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
JEDEM

TO
IZAHO

RNP
1.00

DISTANCE
6.91

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	431848.00N/0881939.00W	1523	215	8	4B	1000					2600
TERRAIN	431848.00N/0881839.00W	1322 (1300)								AS1500	2800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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PROCEDURE NAME
RNAV (GPS) RWY 15L

AMDT NO.
ORIG-F

CITY
MILWAUKEE

STATE
WI

AIRPORT ELEVATION
745

FACILITY
RNAV

INTERMEDIATE

FROM
IZAHO (IF/IAF)

TO
YIKUS

RNP
1.00

DISTANCE
6.47

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	431336.00N/0881106.00W	1323	215	8	4B	500				AT877	2700
TERRAIN	431336.00N/0881106.00W	1122 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM
YIKUS

TO
RW15L

RNP
0.30

DISTANCE
6.01

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (55-031302)	430705.02N/0880233.16W	797	50	20	2C		34:1			AC20	995

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
MWC

PROCEDURE NAME
RNAV (GPS) RWY 15L

AMDT NO.
ORIG-F

CITY
MILWAUKEE

STATE
WI

AIRPORT ELEVATION
745

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
YIKUS

TO
RW15L

RNP
0.30

DISTANCE
6.01

PAT

MAP
DA

HAT
435

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	430733.00N/0880342.00W	904	215	8	4B		23.39:1			AC8	1180

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
YIKUS

TO
NUHLE/2.30 NM TO RW15L

RNP
0.30

DISTANCE
3.71

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	431145.00N/0880554.00W	1129	215	8	4B	250				XL1 RA29 DG91	1500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
NUHLE/2.30 NM TO RW15L

TO
RW15L

RNP
0.30

DISTANCE
2.30

PAT

MAP
RW15L

HAT
435

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
POLE (55-111959)	430847.67N/0880304.56W	916	20	3	1A	250					1180

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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PROCEDURE NAME
RNAV (GPS) RWY 15L

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ORIG-F

CITY
MILWAUKEE

STATE
WI

AIRPORT ELEVATION
745

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
HAWKN

RNP 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1061

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (55-000273)	431956.00N/0881535.00W	1492	500	50	5D	1000					2500
TERRAIN	431603.00N/0881821.00W	1266 (1300)								AS1500	2800

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW15L **TO**
HAWKN

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1080

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (55-000273)	431956.00N/0881535.00W	1492	500	50	5D	1000					2500
TERRAIN	431603.00N/0881821.00W	1266 (1300)								AS1500	2800

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
MWC

PROCEDURE NAME
RNAV (GPS) RWY 15L

AMDT NO.
ORIG-F

CITY
MILWAUKEE

STATE
WI

AIRPORT ELEVATION
745

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	430733.00N/0880342.00W	1.30	475	904	215	8	4B	300			1220
CATEGORY B											
TOWER (55-000212)	430500.33N/0880121.30W	1.83	595	978	20	3	1A	300		XP62	1340
CATEGORY C											
BUILDING (55-000631)	430403.00N/0880256.00W	2.88	615	1009	500	50	5D	300		AC50	1360
CATEGORY D											
TOWER (55-000658)	430706.00N/0880712.00W	3.76	815	1192	250	50	4D	300		AC50	1560

CIRCLING REMARKS:

XP=MAINTAIN CURRENT MINS

MSA

CENTER **RADIUS**
RW15L 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (55-001227)	430642.00N/0875550.00W	095	4.8	1848	250	50	4D	1000			2900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

MKE APP CON, MWC TOWER, ZAU ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	MWC	24	MWC		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MKE	24	MKE	11.51	Y	29

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KMWC 745, KMKE 728
RA = 28.8.

PRIMARY NAVAID **MONITOR POINT** **HRS OPERATION** **CAT**



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WI

AIRPORT ELEVATION
745

FACILITY
RNAV

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW15R		
RW04R		
RW33L		
RW22L		
RW04L - MIRL (PCL), REIL (PCL), VASI-4L (PCL)	NPI-G	
RW15L - MIRL (PCL), REIL (PCL), PAPI-4R (PCL)	NPI-G	
RW22R - MIRL (PCL), REIL (PCL), VASI-4L (PCL)	NPI-G	
RW33R - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-G	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
744.1

TCH
40.6

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
40.6

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW
-16C

CRITICAL HIGH
+54C

ACT
-16C

APT ISA
+13.53C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1273.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 04L	
20:1		
808 TREE (55-111116) 430612.3400N/0880224.6300W (10.58)	803 TREE (55-111450) 430613.6600N/0880228.7600W (1.94)	
791 TREE (55-111772) 430615.3500N/0880227.1800W (0.3)		
FINAL TYPE	CIRCLING RWY 33R	
20:1		
801 POLE (55-025617) 430616.1600N/0880136.2900W (12.66)	819 TREE (55-111101) 430609.6200N/0880140.5000W (12.18)	
810 TREE (55-111563) 430611.6600N/0880140.5000W (11.7)	807 TREE (55-111274) 430614.6400N/0880135.2400W (10.11)	
816 TREE (55-111644) 430613.3800N/0880133.0600W (9.28)	784 TREE (55-111415) 430616.8500N/0880141.2100W (8.86)	
780 TREE (55-111827) 430617.1100N/0880142.5100W (8.67)	799 TREE (55-111335) 430613.5900N/0880140.4300W (8.61)	
805 TREE (55-112243) 430614.9900N/0880134.4000W (7.81)	781 TREE (55-111322) 430616.8200N/0880140.9300W (5.15)	
780 TREE (55-111298) 430616.9900N/0880140.8300W (4.65)	799 TREE (55-111541) 430614.7400N/0880135.8200W (3.75)	

QUALITY
39
CHECKED

<u>AIRPORT ID</u> MWC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 15L	<u>AMDT NO.</u> ORIG-F	<u>CITY</u> MILWAUKEE	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 745	<u>FACILITY</u> RNAV
802 TREE (55-111126) 430611.4900N/0880140.8300W (3.68)			801 TREE (55-111345) 430614.6300N/0880134.9000W (3.36)			
802 TREE (55-111425) 430611.2000N/0880140.5400W (1.86)			825 TREE (55-028983) 430610.9900N/0880129.9600W (1.8)			
772 TREE (55-112242) 430617.1300N/0880142.8200W (1.41)			793 TREE (55-112181) 430613.0300N/0880140.4700W (0.36)			
795 TREE (55-111359) 430614.6200N/0880136.2900W (0.23)			797 TREE (55-111155) 430611.8600N/0880140.8300W (0.23)			
782 TREE (55-111790) 430615.2200N/0880141.2800W (0.2)						
FINAL TYPE	LPV, LNAV/VNAV, AND LNAV					
34:1						
783 TREE (55-028965) 430707.9000N/0880227.1500W (7.9)			790 TREE (55-028681) 430707.8700N/0880234.7000W (5.66)			
779 TREE (55-028947) 430705.2600N/0880231.3900W (5.15)			771 TREE (55-028967) 430704.2300N/0880229.1500W (2.45)			
772 POLE (55-111297) 430706.1700N/0880226.9200W (1.43)			764 TREE (55-111836) 430702.9900N/0880227.2300W (0.86)			
779 TREE (55-028968) 430707.2300N/0880231.0400W (0.75)			775 TREE (55-112046) 430706.3500N/0880229.9500W (0.25)			
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

19 DEGREE BANK USED FOR MA ASSESSMENT.

VEGETATION HEIGHT 100' FT PER FPO.

BARO-VNAV AND VDP NA WHEN USING MKE ALTIMETER SETTING.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MKE ALTIMETER SETTING AND INCREASE LPV DA TO 1024 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1251 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
MWC

PROCEDURE NAME
RNAV (GPS) RWY 15L

AMDT NO.
ORIG-F

CITY
MILWAUKEE

STATE
WI

AIRPORT ELEVATION
745

FACILITY
RNAV

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.50
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	145.52
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	THLD	TO 1500FT POINT	5.41
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	145.52
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN)	430656.95N/0880219.05W
ARP COORDINATES	430637.37N/0880203.91W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 15L DISTANCE 0.38 NM
FAF COORDINATES	431154.54N/0880657.96W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
RALPH P. MILLER	AJV-A422	11/07/2025	AERONAUTICAL INFORMATION SPECIALIST

