

**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</u> CHICAGO MIDWAY INTL	<u>AIRPORT ID</u> KMDW	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 22L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> CHICAGO	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 620	<u>TDZE</u> 611	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 22L	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
STERE	IAF	TACTT		TF	FB	1.00	274.05	5.00	3000
TACTT		SAILZ		TF	FB	1.00	273.97	5.00	3000
SAILZ	IF	DXXON		TF	FB	1.00	270.63	2.59	3000
DXXON		MNDOE		TF	FB	1.00	270.23	1.80	2500
MNDOE	FAF	ZUDVI/1.59 NM TO HINSN		TF	FB	0.30	237.55	3.65	
ZUDVI/1.59 NM TO HINSN		HINSN	MAP	TF	FO	0.30	237.55	1.59	
HINSN	MAP	1300 MSL		CA			237.55		1300
1300 MSL		EON VORTAC		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LP: HINSN
LNAV: HINSN

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2600 DIRECT EON VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT SAILZ				
3. FAC:	237.55	FAF: MNDOE	DIST FAF TO MAP: 5.23	DIST FAF TO THLD: 5.48	
4. MIN ALT:	SAILZ 3000, DXXON 3000, MNDOE 2500, ZUDVI/1.59 NM TO HINSN 1260				
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 CLEAR	20:1: IS CLEAR	TCH:		
8. MSA FROM:	HINSN 3400				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 31R NA AT NIGHT.
CHART NOTE: RWY 22L HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT MNDOE: MAX 170 KIAS.
CHART SPEED ICON IN PLANVIEW AT SAILZ: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
FICTITIOUS THRESHOLD POINT (CFVPL) DO NOT CHART.
MNDOE TO HINSN: 3.17/50.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 10.0 DEGREES.
CHART MANDATORY 3000 AT SAILZ.
CHART MANDATORY 3000 AT DXXON.
CHART VDP AT 0.73 NM TO HINSN
WAAS CHANNEL #87132
REFERENCE PATH ID: W22A
CHART FAS OBST: 703 TOWER 414802N/0874334W, 762 TOWER 414718N/0874419W.
CHART: 1038 STACK 415103N/0873912W, 745 STACK 414818N/0874246W.
FAC CROSSES RWY C/L EXTENDED 1502 FT FROM THLD.
HOLD N, RT, 181.00 INBOUND
FTP HAE: 151.3 M



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

ALTERNATE: NA ☐ STANDARD - CAT D 800 - 2 1/4

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	960	5500	349	960	5500	349	960	5500	349	960	5500	349			
LNAV MDA	1020	5500	409	1020	5500	409	1020	6000	409	1020	6000	409			
CIRCLING	1120	1	500	1120	1	500	1340	2	720	1340	2 1/4	720			

CHANGES - REASONS

1. CHANGED SAILZ TO MNDOE IN TERMINAL ROUTES TO SAILZ TO DXON, COURSE/DISTANCE CHANGED FROM 270.48/4.38 TO 270.63/2.59 - ATC REQUESTED TO ADD DXON AS INTERMEDIATE STEPDOWN TO DECONFLICT TRAFFIC ON THE VFR FLYWAY ALONG THE LAKE MICHIGAN SHORELINE
2. ADDED DXON TO MNDOE IN TERMINAL ROUTES - DXON ADDED AS INTERMEDIATE STEPDOWN TO DECONFLICT IFR AND VFR TRAFFIC
3. CHANGED MIN ALT AT MNDOE ON LINE 4 AND IN TERMINAL ROUTES FROM 2400 TO 2500 - ADDING DXON SHIFTED TRAP NORTH SLIGHTLY CAUSING A REDUCTION IN THE AMOUNT OF SA REDUCTION ON THE CONTROLLING OBSTACLE IN THE SEGMENT
4. VDA/TCH FROM MNDOE TO HINSN CHANGED FROM 3.00/50 TO 3.17/50 IN ADDITIONAL FLIGHT DATA - FAF ALTITUDE INCREASED FROM 2400 TO 2500; FIX CANNOT BE MOVED TO MAINTAIN 3.00 VDA SINCE IT'S USED ON MULTIPLE APPROACHES
5. CHANGED MIN ALT AT ZUDVI/1.59 NM TO HINSN ON LINE 4 FROM 1240-1260 - VAA AT ZUDVI IS 1273
6. ADDED "CHART MANDATORY 3000 AT DXON" TO ADDITIONAL FLIGHT DATA - ATC REQUEST DECONFLICT IFR AND VFR TRAFFIC AND TO MATCH RNAV (RNP) Y RWY 22L
7. CRC REMAINDER CHANGED FROM 88714891 TO BDD92BFC - FPAP LAT/LONG CHANGED FROM 414635.5215N/0874618.7705W TO 414635.5210N/0874618.7695W AND GPA CHANGED FROM 3.00 TO 3.17

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, MDW ATCT, ORD APP CON, AMGR

FLIGHT CHECKED BY

PATRICK MURRAY

OFFICE

FICO

DATE

5/20/2020

Digitally signed by

ALLAN WILL

May 21, 2020

DEVELOPED BY

KELLIE R. BARNES

Digitally signed by

KELLIE R BARNES

Feb 14, 2020

OFFICE

AJV-A423

DATE

02/06/2020

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

May 21, 2020

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMDW
RUNWAY	RW22L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	414728.5800N
LTP/FTP LONGITUDE	0874443.0700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01513
FPAP LATITUDE	414635.5210N
FPAP LONGITUDE	0874618.7695W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.17
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	BDD92BFC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01847
FPAP ORTHOMETRIC HEIGHT	+01847



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CHICAGO MIDWAY INTL	KMDW	RNAV (GPS) Z RWY 22L	2	CHICAGO	IL	620	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
STERE

TO
TACTT

RNP	DISTANCE 5.00	PAT	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
1.SHIP	415100.84N/0872256.06W	662	250	125	4E	1000				AT1338	3000	
2.TERRAIN	415100.84N/0872256.06W	577 (600)								AS1500	2100	

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
TACTT

TO
SAILZ

RNP	DISTANCE 5.00	PAT	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
3.SHIP	415100.70N/0872937.48W	662	250	125	4E	1000				AT1338	3000	
4.TERRAIN	415100.70N/0872937.48W	577 (600)								AS1500	2100	

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM
SAILZ

TO
DXXON

RNP	DISTANCE 2.59	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.BUILDING (17-071402)	415313.20N/0873704.50W		1880	250	50	4D	500				SA-302 AT922	3000
6.TERRAIN	415154.00N/0873630.00W		606 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

210 KIAS SPEED RESTRICTION ADDED TO MEET LEG LENGTH REQUIREMENTS

INTERMEDIATE: STEPDOWN

FROM
DXXON

TO
MNDOE

RNP	DISTANCE 1.80	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.BUILDING (17-000687)	415244.00N/0873809.00W		2325	50	50	2D	500				SA-384	2500
8.TERRAIN	414924.00N/0873739.00W		610 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LP

FROM

MNDOE

TO

ZUDVI/1.59 NM TO HINSN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	3.65											
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
9.AAO	414918.00N/0874039.00W		798	164	98	4E	250				AC98 DG114	1260

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LP STEPDOWN

FROM

ZUDVI/1.59 NM TO HINSN

TO

HINSN

<u>RNP</u>	<u>DISTANCE</u> 1.59	<u>PAT</u>	<u>MAP</u> HINSN	<u>HAT</u> 349			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
10.TOWER (17-029599)	414802.33N/0874333.53W		703	50	10	2B	250					960

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LNAV

FROM

MNDOE

TO

ZUDVI/1.59 NM TO HINSN

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.65											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.TRANSMISSION_LINE (17-071013)	415036.81N/0873958.30W		841	250	50	4D	250				AC50 DG119	1260

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZUDVI/1.59 NM TO HINSN

TO

HINSN

<u>RNP</u>	<u>DISTANCE</u> 1.59	<u>PAT</u>	<u>MAP</u> HINSN	<u>HAT</u> 409			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
12.TOWER (17-024655)	414717.55N/0874418.87W		762	20	3	1A	250					1020

COMPUTATIONS

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



MISSED APPROACH : LP

FROM
HINSN

TO
EON VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 860					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2600
13.TOWER (17-000002)	413320.00N/0875055.00W		1330	50	50	2D	1000					2400
14.TERRAIN	412503.00N/0874603.00W		836 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
HINSN

TO
EON VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 920					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2600
13.TOWER (17-000002)	413320.00N/0875055.00W		1330	50	50	2D	1000					2400
14.TERRAIN	412503.00N/0874603.00W		836 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FACILITY
RNAV

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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ORD APP CON, MDW TOWER, ZAU ARTCC

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KMDW	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMDW	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

24 HOUR ATCT HAS REDUNDANT ALTIMETER REPORTING EQUIPMENT. NO BACK UP ALTIMETER SOURCE NEEDED.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW13R - MIRL	BSC-G	
RW31L - MIRL	BSC-G	
RW04L - MIRL, PAPI-4L	NPI-G	
RW13L - MIRL	NPI-G	
RW22R - MIRL, PAPI-4L	NPI-G	
RW31R - MIRL, PAPI-4L	NPI-G	
RW04R - HIRL, REIL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW13C - HIRL, C/LINE, LDIN, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW22L - HIRL, REIL, C/LINE, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW31C - HIRL, REIL, C/LINE, LDIN, PAPI-4L	PIR-G	APPROACH, ROLL OUT

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 43.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☐	1502	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	635
ON CENTERLINE	☒		FT FROM CENTERLINE		



CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LNAV FINAL		
34:1			
669 TREE (17-031894) 414742.48N/0874428.28W (15.51)		674 TREE (17-058792) 414745.17N/0874424.01W (8.16)	
644 TRANSMISSION_LINE (17-024740) 414737.00N/0874427.26W (0.79)			
Final Type	RWY 31R CIRCLING		
20:1			
675 TREE (17-058790) 414650.16N/0874425.15W (12.49)		634 POLE (17-024853) 414655.18N/0874433.26W (11.26)	
631 POLE (17-024854) 414655.74N/0874433.28W (10.27)		630 POLE (17-024887) 414655.14N/0874431.94W (3.49)	
643 TRANSMISSION_LINE (17-024986) 414652.46N/0874430.45W (3.06)		632 POLE (17-024850) 414654.15N/0874431.74W (1.49)	
626 POLE (17-024852) 414654.47N/0874433.16W (0.51)		641 BUILDING (17-024472) 414653.29N/0874429.04W (0.08)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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



<u>AIRPORT</u> CHICAGO MIDWAY INTL	<u>AIRPORT ID</u> KMDW	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 22L	<u>AMDT NO.</u> 2	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 620	<u>FACILITY</u> RNAV
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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	2.81
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	233.55
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	4.88
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	233.55
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD
COORDINATES
(IF STR-IN)

414726.64N/0874440.78W

ARP COORDINATES

414709.50N/0874508.70W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 31C DISTANCE 0.56 NM

FAF
COORDINATES

415044.19N/0873849.51W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 635FT, ACTUAL COORDINATES: 414731.19N/0874435.01W.

QUALITY
16
CHECKED

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<u>AIRPORT</u> CHICAGO MIDWAY INTL	<u>AIRPORT ID</u> KMDW	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 22L	<u>AMDT NO.</u> 2	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 620	<u>FACILITY</u> RNAV
PART E: PREPARED BY							
<u>NAME</u> KELLIE R. BARNES			<u>OFFICE</u> AJV-A423	<u>DATE</u> 02/06/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST		

QUALITY

16

CHECKED

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