

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> MDW	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CHICAGO	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 620	<u>TDZE</u> 613	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-MXT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HILLS INT/14.59 DME	IAF	GLEAM INT/11.45 DME					317.56 (I-MXT)	3.14	4000
GLEAM INT/11.45 DME	IF	RUNTS/6.74 DME					317.56 (I-MXT)	4.71	2500
RUNTS/6.74 DME		HOBEL/4.23 DME					317.56 (I-MXT)	2.51	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-MXT 0.97 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2100 ON HEADING 150 AND ON EON VORTAC R-001 UNTIL CROSSING IGENCY INT/EON 19.95 DME THEN CLIMB TO 2600 DIRECT EON VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2300 DIRECT CGT VORTAC AND HOLD.

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT HILLS INT/14.59 DME					
3. FAC: 317.56	FAF: HOBEL/4.23 DME		DIST FAF TO MAP:	DIST FAF TO THLD:	3.27
4. MIN ALT: HILLS INT/14.59 DME 5000, GLEAM INT/11.45 DME 4000, RUNTS/6.74 DME 2500, HOBEL/4.23 DME 1700					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	900
6. MIN GS INCPT: 1700	GS ALT AT PFAF: HOBEL/4.23 DME 1700			OM:	MM:
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 47.9		IM:
8. MSA FROM: CGT VORTAC 090-270 2800, 270-090 3400					



EQUIPMENT REQUIREMENTS NOTES:

DME AND RADAR REQUIRED

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 31R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART SPEED ICON IN PLANVIEW AT HILLS: MAX 240 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 5000 AT HILLS.
CHART MANDATORY 2100 AT IGENCY
HOLD N, RT, 181.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CGT VORTAC, RT, 043.93 INBOUND.
CHART FAS OBST: 760 TOWER (17-084439) 414519N/0874206W.
CHART VDP AT 2.04 DME.
DISTANCE VDP TO THLD 1.08 NM.
CHART IN PLANVIEW: CGT VORTAC.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: 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
S-ILS 31R	863	4000	250	863	4000	250	863	4000	250	863	4000	250			
S-LOC 31R	1020	5500	407	1020	5500	407	1020	6000	407	1020	6000	407			
CIRCLING	1120	1	500	1120	1	500	1340	2	720	1340	2 1/4	720			

CHANGES - REASONS

04/23/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/13/2025.
PROFILE: DELETED FAF TO MAP DISTANCE.

COORDINATED WITH:

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

FLIGHT CHECKED BY

GLEN B FREEMAN

Digitally signed by

ROBERT G HAMILTON

Apr 03, 2025

OFFICE

AJF

DATE

04/03/2025

DEVELOPED BY

TROY PURNELL

Digitally signed by

TROY PURNELL

Feb 13, 2025

OFFICE

AJV-A433

DATE

12/20/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Apr 03, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

