

**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 4R	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> CHICAGO	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 620	<u>TDZE</u> 619	<u>SUPERSEDED</u> ILS OR LOC RWY 4R	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 11/05/2020	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-HKH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> 06/12/2025	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ALQUE/RADAR	IAF	BANER INT/14.17 DME/RADAR					047.47 (I-HKH)	3.40	5000
BANER INT/14.17 DME/RADAR		CADON INT/10.77 DME/RADAR					047.47 (I-HKH)	3.40	4000
CADON INT/10.77 DME/RADAR	IF	CITGO/5.61 DME					047.47 (I-HKH)	5.16	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: I-HKH 0.18 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 2100 ON HEADING 230 AND ON EON VORTAC R-001 UNTIL CROSSING IGECY INT/EON 19.95 DME THEN CLIMB TO 2600 TO EON VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

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

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- PROFILE STARTS AT ALQUE/RADAR
- FAC: 047.47 FAF: CITGO/5.61 DME PFAF: CITGO/5.61 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.44
- MIN ALT: ALQUE/RADAR 6000, BANER INT/14.17 DME/RADAR 5000, CADON INT/10.77 DME/RADAR 4000, CITGO/5.61 DME 2400, OLOXE/2.67 DME 1460
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1033
- MIN GS INCPT: 2400 GS ALT AT PFAF: CITGO/5.61 DME 2400 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 49.8
- MSA FROM: CGT VORTAC 090-270 2800, 270-090 3400



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR LOC ONLY.
RNP APCH - GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 4R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 2100 AT IGECY.
CHART CIRCLING ICON.
CHART MANDATORY 6000 AT ALQUE.
HOLD N, RT, 181.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW CGT VORTAC, RT, 043.93 INBOUND.
CHART FAS OBST: 740 POLE (17-003239) 414608N/0874605W.
CHART 783 TANK (17-003061) 414423N/0874745W.
CHART VDP AT 1.16 DME.
DISTANCE VDP TO THLD 0.99 NM.
CHART IN PLANVIEW: CGT VORTAC.

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 04R	869	4000	250	869	4000	250	869	5000	250	869	5000	250			
S-LOC 04R	1000	5500	381	1000	5500	381	1000	6000	381	1000	6000	381			
CIRCLING	1120	1	500	1120	1	500	1340	2	720	1340	2 1/4	720			

CHANGES - REASONS

1. PROFILE LINE 4 UPDATE: CHANGED OLOXE/2.67 DME 1460* TO OLOXE/2.67 DME 1460 - REMOVED *. NO LONGER REQUIRED.
2. REMOVED "NOTE: CIRCLING RWY 31R NA AT NIGHT" - RWY 13L-31R CLOSURE PER FPT CHECKLIST.
3. PROFILE LINE 2 UPDATE: CHANGED "PROFILE STARTS AT ALQUE" TO "PROFILE STARTS AT ALQUE/RADAR" - ALQUE IS ALSO A RADAR FIX.
4. EQUIPMENT REQUIREMENTS NOTES UPDATE: CHANGE NOTES FROM "RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY" TO "RNP APCH - GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY" - IAW 8260.19J, PARA 8-6-8D.(5)(A)1.
5. ADDITIONAL FLIGHT DATA UPDATE: ADDED CHANGED "CHART FAS OBST: 740 POLE 414608N/0874605W" TO "740 POLE (17-003239) 414608N/0874605W" - ADDED OBSTACLE ID (17-003239) IAW 8260.19J, PARA 8-6-11C.
6. ADDITIONAL FLIGHT DATA UPDATE: CHANGED 7:1 OBSTACLE FROM "CHART 772 TANK 414423N/0874745W" TO "CHART 783 TANK (17-003061) 414423N/0874745W" - NEW SURVEY/IAW 8260.19J, PARA 8-6-11E.
7. ADDITIONAL FLIGHT DATA UPDATE: REMOVED * FROM "CHART VDP AT 1.16 DME" - * NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATA UPDATE: REMOVED *LOC ONLY - NO LONGER REQUIRED.



