

**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> KORD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 9C ILS RWY 9C (SA CAT I), ILS RWY 9C (CAT II), ILS RWY 9C (CAT III)	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 680	<u>TDZE</u> 673	<u>SUPERSEDED</u> ILS OR LOC RWY 9C ILS RWY 9C (SA CAT I), ILS RWY 9C (CAT II), ILS RWY 9C (CAT III)	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 11/05/2020	<u>MAG VAR</u> 3W
<u>FACILITY</u> I-OYG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GIBNS	IAF	NORDL		TF	FB	1.00	081.41	20.49	9000
NORDL/I-OYG 25.81 DME/RADAR		KOOSS/I-OYG 22.67 DME/RADAR					092.97	3.14 (I-OYG)	8000
KOOSS/I-OYG 22.67 DME/RADAR		SIKLR/I-OYG 19.53 DME/RADAR					092.97	3.14 (I-OYG)	7000
SIKLR/I-OYG 19.53 DME/RADAR		MUELL/I-OYG 16.39 DME/RADAR					092.97	3.14 (I-OYG)	6000
MUELL/I-OYG 16.39 DME/RADAR		FFRAN INT/I-OYG 13.25 DME/RADAR					092.97	3.14 (I-OYG)	5000
FFRAN INT/I-OYG 13.25 DME/RADAR	IF	MIETH INT/I-OYG 10.11 DME/RADAR					092.97	3.14 (I-OYG)	4000
MIETH INT/I-OYG 10.11 DME/RADAR		EZELL INT/I-OYG 4.77 DME/RADAR					092.97	5.34 (I-OYG)	2300

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.94 NM AFTER EZELL INT/I-OYG 4.77 DME/RADAR OR AT I-OYG 0.18 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 037 AND OBK VOR/DME R-097 TO DEERE INT/OBK 15.56 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 058 FOR RADAR VECTORS. (RADAR REQUIRED)



AIRPORT ID
KORD

PROCEDURE NAME
ILS OR LOC RWY 9C
ILS RWY 9C (SA CAT I),
ILS RWY 9C (CAT II),
ILS RWY 9C (CAT III)

ORIGINAL/AMENDMENT
ORIG-A

CITY
CHICAGO

STATE
IL

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. PROFILE STARTS AT NORDL

3. **FAC:** 092.97 **FAF:** EZELL INT/I-OYG 4.77 DME/RADAR **DIST FAF TO MAP:** 4.94 **DIST FAF TO THLD:** 4.94

4. **MIN ALT:** NORDL/I-OYG 25.81 DME/RADAR 9000, KOOSS/I-OYG 22.67 DME/RADAR 8000, SIKLR/I-OYG 19.53 DME/RADAR 7000, MUELL/I-OYG 16.39 DME/RADAR 6000, FFRAN INT/I-OYG 13.25 DME/RADAR 5000, MIETH INT/I-OYG 10.11 DME/RADAR 4000, EZELL INT/I-OYG 4.77 DME/RADAR 2300, RANDI INT/I-OYG 1.94 DME/RADAR 1400

5. **DIST TO THLD FROM OM:** **MM:** **IM:** 860 **100 HAT:** 855.00 **150 HAT:** 1809.00 **GS ANT:** 1114

6. **MIN GS INCPT:** 2300 **GS ALT AT PFAF :** EZELL INT/I-OYG 4.77 DME/RADAR 2300 **OM:** **MM:** **IM:** 773

7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.0

8. **MSA FROM:** ARP KORD 3400

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.
FROM GIBNS: RNAV 1-GPS REQUIRED. AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 9C: CAT A, B, C, D, RA 154, RVR 1400, HAT 150, DA 823 MSL.
 CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 9C: CAT A, B, C, D, RA 100, RVR 1200, HAT 100, DA 773 MSL.
 CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 9C: CAT A, B, C, D, RVR 700
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
 CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
 SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 09C CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-OYG DME ANTENNA
 HOLD E, RT, 276.80 INBOUND.
 CHART FAS OBST: 883 TANK (17-020497) 415923N/0875839W.
 CHART VDP AT 1.24 DME.
 DISTANCE VDP TO THLD 1.07 NM.
 CHART AT OR ABOVE 9000 AT NORDL.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
	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 09C	873	1800	200	873	1800	200	873	1800	200	873	1800	200			
S-LOC 09C	1140	2400	467	1140	2400	467	1140	5000	467	1140	5000	467			

QUALITY
10
CHECKED

AIRPORT ID
KORD

PROCEDURE NAME
ILS OR LOC RWY 9C
ILS RWY 9C (SA CAT I),
ILS RWY 9C (CAT II),
ILS RWY 9C (CAT III)

ORIGINAL/AMENDMENT
ORIG-A

CITY
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IL

CHANGES - REASONS

- NOTE CHANGED FROM "CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 9C: CAT A, B, C, D, RVR 600" TO "CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 9C: CAT A, B, C, D, RVR 700" - LOSS OF MONITORING EQUIPMENT
- NOTE CHANGED FROM "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH" TO "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL" - IAW 8260.19I PARA 8-6-11, M, (1)
- DELETED "LOC ONLY" IN ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.

04/17/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/14/2023.

- PROFILE LINE 4 - CORRECTED MIN ALT FROM "NORDL/I-OYG 25.81 DME/RADAR 4000" TO "MIN ALT: NORDL/I-OYG 25.81 DME/RADAR 9000" - CLERICAL ERROR
- ADDITIONAL FLIGHT DATA - CORRECTED FROM "CHART AT OR ABOVE 4000 AT NORDL" TO "CHART AT OR ABOVE 9000 AT NORDL" - CLERICAL ERROR

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZAU, CHICAGO APP CON, ORD TOWER, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

Digitally signed by

JOSEPH BLANCO

JOSEPH A BLANCO

Apr 17, 2023

APPROVED BY

JOHNNIE BAKER

Digitally signed by

CASIMIR L TABAKA

Apr 17, 2023

OFFICE

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CASIMIR L TABAKA

Apr 17, 2023

OFFICE

AJV-A432

OFFICE

AJV-A430

DATE

01/06/2023

DATE

TITLE
MANAGER

