

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SUPERSEDED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>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-OYG	<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>
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. FAF: 092.97FAF: EZELL INT/I-OYG 4.77 DME/RADARDIST FAF TO MAP: 4.94DIST 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: 860100 HAT: 855.00150 HAT: 1809.00GS ANT: 1114

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

7. GS ANGLE: 3.0034:1:20:1TCH: 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		
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 09C	873	1800	200	873	1800	200	873	1800	200	873	1800	200	QUALITY 10 CHECKED		
S-LOC 09C	1140	2400	467	1140	2400	467	1140	5000	467	1140	5000	467			

FAA Form 8260-3 (11/16) Supersedes Previous Edition

Electronic Version

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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

CHANGES - REASONS

1. 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
2. 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)
3. 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.

1. 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
2. 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

Digitally signed by

CASIMIR L TABAKA

Apr 17, 2023

OFFICE

AJV-A432

OFFICE

AJV-A430

DATE

DATE
01/06/2023

DATE

TITLE
MANAGER

QUALITY
10
CHECKED

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

<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>AMDT NO.</u> ORIG-A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 680	<u>FACILITY</u> I-OYG
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM GIBNS TO NORDL

<u>RNP</u>	<u>DISTANCE</u> 20.49	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<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>
												1.TOWER (17-000394)	415515.81N/0885948.75W	1455	20	50	1D	1000				AT6500	9000
												2.TERRAIN	415130.00N/0885603.00W	987 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM NORDL/I-OYG 25.81 DME/RADAR TO KOOSS/I-OYG 22.67 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 3.14	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<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>
												3.TOWER (17-000651)	420112.00N/0882903.00W	1373	250	50	4D	1000				AT5600	8000
												4.TERRAIN	420133.00N/0882906.00W	1062 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL: STEPDOWN

FROM

KOOS/I-OYG 22.67 DME/RADAR

TO

SIKLR/I-OYG 19.53 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.14											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (17-001565)	420111.70N/0882252.99W		1386	20	3	1A	1000				AT4600	7000
6.TERRAIN	415515.00N/0882551.00W		997 (1000)								AS1500	2500

COMPUTATIONS

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

INITIAL: STEPDOWN

FROM

SIKLR/I-OYG 19.53 DME/RADAR

TO

MUELL/I-OYG 16.39 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.14											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (17-001565)	420111.70N/0882252.99W		1386	20	3	1A	1000				AT3600	6000
7.TERRAIN	420312.00N/0882157.00W		915 (900)								AS1500	2400

COMPUTATIONS

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



INITIAL: STEPDOWN

FROM

MUELL/I-OYG 16.39 DME/RADAR

TO

FFRAN INT/I-OYG 13.25 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.14											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
8.TOWER (17-002327)	420050.00N/0881707.00W		1149	500	50	5D	1000				AT2800	5000
9.TERRAIN	420312.00N/0881400.00W		843 (800)								AS1500	2300

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

SEGMENT REMARKS:

INTERMEDIATE

FROM

FFRAN INT/I-OYG 13.25 DME/RADAR

TO

MIETH INT/I-OYG 10.11 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.14											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.TOWER (17-001845)	415954.00N/0881433.00W		1136	500	50	5D	500				AT2300	4000
11.TERRAIN	420312.00N/0881330.00W		875 (900)								AS1500	2400

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

SEGMENT REMARKS:



INTERMEDIATE: STEPDOWN

FROM
MIETH INT/I-OYG 10.11 DME/RADAR

TO
EZELL INT/I-OYG 4.77 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.34											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.TOWER (17-001076)	415638.00N/0880824.00W		1098	50	20	2C	500				AT678	2300
13.TERRAIN	415718.00N/0880827.00W		866 (900)								AS1000	1900

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

FINAL: ILS

FROM
EZELL INT/I-OYG 4.77 DME/RADAR

TO
RW09C

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.94		DA	200								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				873

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



FINAL: LOC

FROM

EZELL INT/I-OYG 4.77 DME/RADAR

TO

RANDI INT/I-OYG 1.94 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.83											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
14.BUILDING (17-001854)	415912.00N/0880032.00W		1097	500	50	5D	250				AC50	1400

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

FINAL: LOC STEPDOWN

FROM

RANDI INT/I-OYG 1.94 DME/RADAR

TO

4.94 NM AFTER EZELL INT/I-OYG 4.77 DME/RADAR OR AT I-OYG 0.18 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.11		4.94 NM AFTER EZELL INT/I-OYG 4.77 DME/RADAR OR AT I-OYG 0.18 DME	467								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
15.TANK (17-020497)	415922.95N/0875839.05W		883	20	3	1A	250					1140

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



FINAL: ILS SA CAT I

FROM

EZELL INT/I-OYG 4.77 DME/RADAR

TO

RW09C

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	4.94		DA	150								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				823

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

SEGMENT REMARKS:

FINAL: ILS CAT II

FROM

EZELL INT/I-OYG 4.77 DME/RADAR

TO

RW09C

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	4.94		DA	100								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				773

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

SEGMENT REMARKS:



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)	AMDT NO. ORIG-A	CITY CHICAGO	STATE IL	AIRPORT ELEVATION 680	FACILITY I-OYG
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MISSED APPROACH : ILS

FROM

DA

TO

DEERE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 705				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
16.TOWER (17-001986)	420333.81N/0875145.32W	1027	20	10	1B	1000					2100
17.TERRAIN	420842.00N/0874621.00W	688 (700)								AS1500	2200

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 : LOC

FROM

4.94 NM AFTER EZELL INT/I-OYG 4.77 DME/RADAR OR AT I-OYG 0.18 DME

TO

DEERE

RNP	DISTANCE	PAT	MAP	HAT			HMAS 890				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
16.TOWER (17-001986)	420333.81N/0875145.32W	1027	20	10	1B	1000					2100
17.TERRAIN	420842.00N/0874621.00W	688 (700)								AS1500	2200

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 : ILS SA CAT I

FROM

DA

TO

DEERE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
16.TOWER (17-001986)	420333.81N/0875145.32W		1027	20	10	1B	1000					2100
17.TERRAIN	420842.00N/0874621.00W		688 (700)								AS1500	2200

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 : ILS CAT II

FROM

DA

TO

DEERE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
16.TOWER (17-001986)	420333.81N/0875145.32W		1027	20	10	1B	1000					2100
17.TERRAIN	420842.00N/0874621.00W		688 (700)								AS1500	2200

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 ALTERNATE : ILS

FROM
DA

TO

RNP	DISTANCE	PAT	MAP	HAT			HMAS 705					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
18.TOWER (17-001986)	420333.81N/0875145.32W		1027	20	10	1B	1000					2100
19.TERRAIN	420842.00N/0874621.00W		688 (700)								AS1500	2200

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 ALTERNATE : LOC

FROM
4.94 NM AFTER EZELL INT/I-OYG 4.77 DME/RADAR OR AT I-OYG 0.18 DME

TO

RNP	DISTANCE	PAT	MAP	HAT			HMAS 890					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
18.TOWER (17-001986)	420333.81N/0875145.32W		1027	20	10	1B	1000					2100
19.TERRAIN	420842.00N/0874621.00W		688 (700)								AS1500	2200

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 ALTERNATE : ILS SA CAT I

FROM

TO

DA

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
18.TOWER (17-001986)	420333.81N/0875145.32W	1027	20	10	1B	1000					2100
19.TERRAIN	420842.00N/0874621.00W	688 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS CAT II

FROM

TO

DA

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
18.TOWER (17-001986)	420333.81N/0875145.32W	1027	20	10	1B	1000					2100
19.TERRAIN	420842.00N/0874621.00W	688 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED



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)	AMDT NO. ORIG-A	CITY CHICAGO	STATE IL	AIRPORT ELEVATION 680	FACILITY I-OYG
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MSA

CENTER
ARP KORD

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	BUILDING (17-000687)	415244.00N/0873809.00W	119	13.5	2325	50	50	2D	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

THE MISSED APPROACH INSTRUCTIONS WERE DESIGNED PER ATC/FPT FOR USE WITH SIMULTANEOUS OPERATIONS.

PER ATC, THE ALT MA IS RADAR VECTORS. (RADAR REQUIRED) - NO HOLD IS REQUIRED.

CIRCLING NOT PUBLISHED PER ATC FOR OPERATIONAL REASONS.



<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>AMDT NO.</u> ORIG-A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 680	<u>FACILITY</u> I-OYG
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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
CHICAGO APP CON, ORD TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KORD	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KORD	<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:
BACKUP ALTIMETER NOT ESTABLISHED DUE TO REDUNDANT WEATHER SOURCES AT AIRPORT.

<u>PRIMARY NAVAID</u> I-OYG	<u>MONITOR POINT</u> ATCT	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
01H	BSC-G	
RW09C - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-F	APPROACH, MIDPOINT, ROLL OUT
RW27C - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-F	APPROACH, MIDPOINT, ROLL OUT
RW04L - HIRL, C/LINE	PIR-G	APPROACH, ROLL OUT
RW04R - TDZ, MALSR, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW09L - TDZ, ALSF-2, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW09R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10C - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10L - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW10R - TDZ, ALSF-2, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22L - TDZ, MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22R - TDZ, MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW27L - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW27R - TDZ, ALSF-2, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28C - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28L - TDZ, ALSF-2, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW28R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT

QUALITY
10
CHECKED

<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>AMDT NO.</u> ORIG-A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 680	<u>FACILITY</u> I-OYG
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>		<u>RUNWAY VISUAL RANGE</u>		

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 673.3	<u>TCH</u> 55.0	<u>ELEV GS ANTENNA</u> 667.2	<u>DISTANCE FROM RWY</u> 1114	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 72.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED



<div>AIRPORT ID KORD</div>	<div>PROCEDURE NAME ILS OR LOC RWY 9C ILS RWY 9C (SA CAT I), ILS RWY 9C (CAT II), ILS RWY 9C (CAT III)</div>	<div>AMDT NO. ORIG-A</div>	<div>CITY CHICAGO</div>	<div>STATE IL</div>	<div>AIRPORT ELEVATION 680</div>	<div>FACILITY I-OYG</div>
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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	3.05
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.88
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	89.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	10.28
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	6.42
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	89.97
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD
COORDINATES
(IF STR-IN)

415917.89N/0875553.66W

ARP COORDINATES

415836.99N/0875429.34W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 9L DISTANCE 1.80 NM

FAF
COORDINATES

415917.57N/0880230.77W

FIX NAME
COORDINATES

REMARKS

QUALITY
10
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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FACILITY
I-OYG

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JOSEPH BLANCO	AJV-A432	01/06/2023	AERONAUTICAL INFORMATION SPECIALIST