

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</u> CHICAGO O'HARE INTL	<u>AIRPORT ID</u> KORD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4R ILS RWY 4R (SA CAT I), ILS RWY 4R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 8A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 680	<u>TDZE</u> 661	<u>SUPERSEDED</u> ILS OR LOC RWY 4R ILS RWY 4R (SA CAT I), ILS RWY 4R (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-FJU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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
RAHNN INT/GCO 31.60 DME	IAF	DEGAN INT/GCO 23.38 DME					044.50	8.24 (I-FJU)	8000
DEGAN INT/GCO 23.38 DME		HARRL INT/GCO 15.32 DME					044.50	8.10 (I-FJU)	5000
HARRL INT/GCO 15.32 DME	IF	NAPER INT/GCO 12.20 DME					044.50	3.14 (I-FJU)	4000
NAPER INT/GCO 12.20 DME		REKKS INT/GCO 6.37 DME					044.50	5.94 (I-FJU)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.39 NM AFTER REKKS INT/GCO 6.37 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 060 AND OBK VOR/DME R-134 TO LAIRD INT/OBK 21.43 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CGT VORTAC AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT RAHNN
- FAC: 044.50 FAF: REKKS INT/GCO 6.37 DME DIST FAF TO MAP: 4.39 DIST FAF TO THLD: 4.39
- MIN ALT: RAHNN INT/GCO 31.60 DME 11000, DEGAN INT/GCO 23.38 DME 8000, HARRL INT/GCO 15.32 DME 5000, NAPER INT/GCO 12.20 DME 4000, REKKS INT/GCO 6.37 DME 2200
- DIST TO THLD FROM PFAF: 4.39 MM: IM: 100 HAT: 916 150 HAT: 1870 GS ANT: 1049
- MIN GS INCPT: 2200 GS ALT AT FAF : REKKS INT 2128 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 51.6
- MSA FROM: KORD 3400



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 4R: CAT A, B, C, D RA 160, RVR 1600, HAT 150, DA 811 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 4R: CAT A, B, C, D RA 111, RVR 1200, HAT 100, DA 761 MSL.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: GCO DME.
CHART CIRCLING ICON.
CHART IN PLANVIEW: CGT VORTAC
FAS OBST: 900 AAO 415422N/0875722W.
920 AAO 415323N/0875947W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE CGT VORTAC, RT, 336.00 INBOUND.
HOLD SE, RT, 313.63 INBOUND

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT D 800-2 1/2

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	861	1800	200	861	1800	200	861	1800	200	861	1800	200			
S-LOC 04R	1160	2400	499	1160	2400	499	1160	5000	499	1160	5000	499			
CIRCLING	1220	1	540	1220	1	540	1220	1 1/2	540	1460	2 1/2	780			

CHANGES - REASONS

1. CHANGED REKKS OM/INT TO REKKS INT/GCO 6.37 DME - REKKS OM DECOMMISSIONED.

03/25/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/17/20.
1. LINE 6, GS ALT AT FAF CHANGED FROM GP INTCP 2128 TO REKKS INT 2128.



AIRPORT

CHICAGO O'HARE INTL

AIRPORT ID

KORD

PROCEDURE NAME

ILS OR LOC RWY 4R
ILS RWY 4R (SA CAT I),
ILS RWY 4R (SA CAT II)

ORIGINAL/AMENDMENT

8A

CITY

CHICAGO

STATE

IL

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

WARDELL HENNING

Digitally signed by

WARDELL HENNING

Mar 31, 2020

OFFICE

AJV-A432

Mar 31, 2020

DATE

12/10/2019

DEVELOPED BY

ROBERT LYMAN

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Mar 31, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



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 O'HARE INTL	KORD	ILS OR LOC RWY 4R ILS RWY 4R (SA CAT I), ILS RWY 4R (SA CAT II)	8A	CHICAGO	IL	680	I-FJU

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
RAHNN INT/GCO 31.60 DME

TO
DEGAN INT/GCO 23.38 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	8.24										
<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 (17-002835)	413759.88N/0882010.84W	997	50	20	2C	1000				AT6003	8000
2.TERRAIN	413730.00N/0882351.00W	781 (800)								AS1500	2300

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
DEGAN INT/GCO 23.38 DME

TO
HARRL INT/GCO 15.32 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	8.10											
<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.AAO	414848.00N/0880854.00W		988	164	98	4E	1000				AT3012	5000
4.TERRAIN	414348.25N/0880504.23W		848 (800)								AS1500	2300

COMPUTATIONS

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



INTERMEDIATE

FROM

HARRL INT/GCO 15.32 DME

TO

NAPER INT/GCO 12.20 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.14											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (17-001836)	414833.00N/0880310.00W		1127	250	50	4D	500				AT2373	4000
6.TERRAIN	414815.00N/0880657.00W		804 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

NAPER INT/GCO 12.20 DME

TO

REKKS INT/GCO 6.37 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.94											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (17-003567)	414904.71N/0875919.53W		1251	250	50	4D	500				DG522 SA-73	2200
8.TERRAIN	415157.00N/0880342.00W		781 (800)								AS1000	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: ILS SA CAT II

FROM

GP INTCP

TO

DA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.67		DA	100								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				761

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS SA CAT I

FROM

GP INTCP

TO

DA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.67		DA	150								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				811

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FACILITY
I-FJU

RF CENTER FIX/DISTANCERF CENTER FIX/DISTANCE

QUALITY
18
CHECKED

MISSED APPROACH : ILS SA CAT II

FROM

DA

TO

LAIRD INT

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
10.BLDG (17-000780)	415355.62N/0873722.24W	2099	50	3	2A	1000					3100
11.TERRAIN	415651.00N/0875415.00W	670 (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 : ILS SA CAT I

FROM

DA

TO

LAIRD INT

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
10.BLDG (17-000780)	415355.62N/0873722.24W	2099	50	3	2A	1000					3100
11.TERRAIN	415651.00N/0875415.00W	670 (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 : ILS

FROM

DA

TO

LAIRD INT

RNP	DISTANCE	PAT	MAP	HAT			HMAS 696					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
10.BLDG (17-000780)	415355.62N/0873722.24W		2099	50	3	2A	1000					3100
11.TERRAIN	415651.00N/0875415.00W		670 (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 : LOC

FROM

4.39 NM AFTER REKKS INT/GCO 6.37 DME

TO

LAIRD INT

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							910					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
10.BLDG (17-000780)	415355.62N/0873722.24W		2099	50	3	2A	1000					3100
11.TERRAIN	415651.00N/0875415.00W		670 (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 SA CAT II

FROM
DA

TO
CGT VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
12.BLDG (17-000687)	415244.00N/0873809.00W		2325	50	50	2D	1000					3400
13.TERRAIN	412921.00N/0873903.00W		739 (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 SA CAT I

FROM
DA

TO
CGT VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
12.BLDG (17-000687)	415244.00N/0873809.00W		2325	50	50	2D	1000					3400
13.TERRAIN	412921.00N/0873903.00W		739 (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

FROM

DA

TO

CGT VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 696					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
12.BLDG (17-000687)	415244.00N/0873809.00W		2325	50	50	2D	1000					3400
13.TERRAIN	412921.00N/0873903.00W		739 (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 : LOC

FROM

4.39 NM AFTER REKKS INT/GCO 6.37 DME

TO

CGT VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
								910				
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
12.BLDG (17-000687)	415244.00N/0873809.00W		2325	50	50	2D	1000					3400
13.TERRAIN	412921.00N/0873903.00W		739 (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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
14.TWR (17-021308)	415946.43N/0875456.75W	1.30	540	914	20	3	1A	300			1220
CATEGORY B											
14.TWR (17-021308)	415946.43N/0875456.75W	1.83	540	914	20	3	1A	300			1220
CATEGORY C											
14.TWR (17-021308)	415946.43N/0875456.75W	2.88	540	914	20	3	1A	300			1220
CATEGORY D											
15.BLDG (17-001854)	415912.00N/0880032.00W	3.76	780	1097	500	50	5D	300		AC50	1460

CIRCLING REMARKS:

MSA

CENTER	RADIUS
KORD	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	118	13.4	2325	50	50	2D	1000			3400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



<u>AIRPORT</u> CHICAGO O'HARE INTL	<u>AIRPORT ID</u> KORD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4R ILS RWY 4R (SA CAT I), ILS RWY 4R (SA CAT II)	<u>AMDT NO.</u> 8A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 680	<u>FACILITY</u> I-FJU
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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ORD TOWER, CHICAGO APP CON

<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-FJU	<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>
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, MALSR, 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

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 661.4	<u>TCH</u> 51.6	<u>ELEV GS ANTENNA</u> 654.1	<u>DISTANCE FROM RWY</u> 1049	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 66.8
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QUALITY
18
CHECKED

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

Electronic Version

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<u>AIRPORT</u> CHICAGO O'HARE INTL	<u>AIRPORT ID</u> KORD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4R ILS RWY 4R (SA CAT I), ILS RWY 4R (SA CAT II)	<u>AMDT NO.</u> 8A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 680	<u>FACILITY</u> I-FJU
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

ON CENTERLINE

X

X

FT FROM THRESHOLD

FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

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

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - DME SOURCE DIVERGES FROM FINAL COURSE BY MORE THAN 23 DEGREES AT VDP LOCATION..

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

RADAR REQUIRED REQUESTED BY AIR TRAFFIC.

ORDER 8260.3 CHAPTER 2 APPLIED TO 920 AAO 415322.50N/0875946.50W.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

QUALITY
18
CHECKED

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<u>AIRPORT</u> CHICAGO O'HARE INTL	<u>AIRPORT ID</u> KORD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4R ILS RWY 4R (SA CAT I), ILS RWY 4R (SA CAT II)	<u>AMDT NO.</u> 8A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	<u>AIRPORT ELEVATION</u> 680	<u>FACILITY</u> I-FJU
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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	3.10
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.89
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	041.50
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	8.35
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	3.97
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	041.50
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD
COORDINATES
(IF STR-IN)

415711.98N/0875357.91W

ARP COORDINATES

415828.28N/0875423.75W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 9L DISTANCE 1.92 NM

FAF
COORDINATES

415354.62N/0875751.54W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

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TITLE
AERONAUTICAL INFORMATION SPECIALIST