

**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SUPERSEDED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>FACILITY</u> I-FJU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<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
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:**

1. PT      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
2. PROFILE STARTS AT RAHNN
3. **FAC:** 044.50      **FAF:** REKKS INT/GCO 6.37 DME                      **DIST FAF TO MAP:** 4.39                      **DIST FAF TO THLD:** 4.39
4. **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
5. **DIST TO THLD FROM PFAF:** 4.39      **MM:**                      **IM:**                      **100 HAT:** 916      **150 HAT:** 1870      **GS ANT:** 1049
6. **MIN GS INCPT:** 2200                      **GS ALT AT FAF :** REKKS INT 2128                      **OM:**                      **MM:**                      **IM:**
7. **GP ANGLE:** 3.00                      **34:1:**                      **20:1:**                      **TCH:** 51.6
8. **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		
	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.



**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*

Mar 31, 2020

**WARDELL HENNING**

**OFFICE**  
AJV-A432

**DATE**  
12/10/2019

Mar 31, 2020

**DEVELOPED BY**

ROBERT LYMAN

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*  
**WARDELL HENNING**

Mar 31, 2020

**OFFICE**  
AJV-A430

**DATE**

**TITLE**  
MANAGER

