

**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.

<b>AIRPORT</b> CHICAGO O'HARE INTL	<b>AIRPORT ID</b> KORD	<b>PROCEDURE NAME</b> ILS OR LOC RWY 28L ILS RWY 28L SA CAT I, ILS RWY 28L CAT II, ILS RWY 28L CAT III	<b>ORIGINAL/AMENDMENT</b> ORIG-B	<b>CITY</b> CHICAGO	<b>STATE</b> IL	
<b>AIRPORT ELEVATION</b> 680	<b>TDZE</b> 667	<b>SUPERSEDED</b> ILS OR LOC RWY 28L ILS RWY 28L SA CAT I, ILS RWY 28L CAT II, ILS RWY 28L CAT III	<b>ORIGINAL/AMENDMENT</b> ORIG-A	<b>DATED</b> 03/29/2018	<b>MAG VAR</b> 4W	<b>EPOCH YEAR</b> 2015
<b>FACILITY</b> I-VQX	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 3 JANUARY 2019	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>CANCEL/SUSPEND</b>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VOGLR	IAF	LYSIN		TF	FB	1.00	275.46	17.17	9000
LYSIN/26.46 DME/RADAR		KEGNE/23.32 DME/RADAR					273.88	3.14 (I-VQX)	8000
KEGNE/23.32 DME/RADAR		JAVON/20.18 DME/RADAR					273.88	3.14 (I-VQX)	7000
JAVON/20.18 DME/RADAR		HANSO/17.05 DME/RADAR					273.88	3.14 (I-VQX)	6000
HANSO/17.05 DME/RADAR		FITAR/13.91 DME/RADAR					273.88	3.14 (I-VQX)	5000
FITAR/13.91 DME/RADAR	IF	CAKOS/10.77 DME/RADAR					273.88	3.14 (I-VQX)	4000
CAKOS/10.77 DME/RADAR		PONCC INT/4.34 DME/RADAR					273.88	6.43 (I-VQX)	2200

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.67 NM AFTER PONCC INT/I-VQX 4.34 DME/RADAR OR AT I-VQX 0.34 DME

**MISSED APPROACH INSTRUCTIONS:**

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

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 DIRECT JOT VOR/DME AND HOLD.





**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 28L	867	1800	200	867	1800	200	867	1800	200	867	1800	200				
S-LOC 28L	1240	2400	573	1240	2400	573	1240	1 1/4	573	1240	1 1/4	573				
ALKYL FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)																
S-LOC 28L	1060	2400	393	1060	2400	393	1060	3500	393	1060	3500	393				

**CHANGES - REASONS**

1. CHANGED MSA CENTER POINT FROM ORD TO KORD - ORD BEING DECOMMISSIONED.
2. EQUIPMENT NOTES UPDATED FROM CHART NOTE: DME OR RADAR REQUIRED AND CHART PLANVIEW NOTE: GPS OR RADAR REQUIRED TO FROM VOGLR: RNAV 1-GPS REQUIRED. AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED FOR PROCEDURE ENTRY, DME OR RADAR REQUIRED AND MOVED TO THE EQUIPMENT REQUIREMENT NOTES SECTION - IAW 8260.19H PARA 8-6-8A6(C).
3. DELETED NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-LOC 28L CAT C AND D VISIBILITY TO 1 5/8 MILE.
4. ADDED CAT I NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 28L CAT C/D VISIBILITY TO 1 5/8 SM.
5. INCORPORATED CHANGES FROM ORIG-A - IAW FAAO 8260.19H, PARA 8-3-4C(2)

PDF EDIT:

1. DELETED "26.5 DME/RADAR" FROM VOGLR TO LYSIN INITIAL SEGMENT IN TERMINAL ROUTES.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

**OFFICE** **DATE**  
*Digitally signed by*  
**WARDELL HENNING**

**DEVELOPED BY**

LONNIE EVERHART (STEVEN SCHUTRUM)

*Digitally signed by* Nov 16, 2018 **OFFICE** **DATE**  
**WARDELL HENNING** AJV-5400 08/23/2018

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**WARDELL HENNING**  
Nov 16, 2018

**OFFICE** **DATE** **TITLE**  
AJV-5400  
MANAGER

