

**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><u>AIRPORT</u></b> CHICAGO O'HARE INTL	<b><u>AIRPORT ID</u></b> KORD	<b><u>PROCEDURE NAME</u></b> ILS Y OR LOC Y RWY 10R	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-C	<b><u>CITY</u></b> CHICAGO	<b><u>STATE</u></b> IL
<b><u>AIRPORT ELEVATION</u></b> 680	<b><u>TDZE</u></b> 680	<b><u>SUPERSEDED</u></b> ILS Y OR LOC Y RWY 10R	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-B	<b><u>DATED</u></b> 03/29/2018	<b><u>MAG VAR</u></b> 4W
<b><u>FACILITY</u></b> I-BYW	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 3 JANUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2015

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
GIBNS	IAF	FERLL		TF	FB	1.00	086.94	20.13	9000
FERLL/27.83 DME/RADAR		MLSEN/24.68 DME/RADAR					091.36	3.14 (I-BYW)	8000
MLSEN/24.68 DME/RADAR		OLLGA/21.54 DME/RADAR					091.36	3.14 (I-BYW)	7000
OLLGA/21.54 DME/RADAR		LEATH/18.39 DME/RADAR					091.36	3.14 (I-BYW)	6000
LEATH/18.39 DME/RADAR		GOOZY/15.26 DME/RADAR					091.36	3.13 (I-BYW)	5000
GOOZY/15.26 DME/RADAR	IF	KVENN/12.11 DME/RADAR					091.36	3.14 (I-BYW)	4000
KVENN/12.11 DME/RADAR		FLLYN INT/6.57 DME/RADAR					091.36	5.55 (I-BYW)	2300

**MISSED APPROACH**

**MAP:**

ILS: DA  
 LOC: 4.51 NM AFTER FLLYN INT/I-BYW 6.57 DME/RADAR OR AT WUGIX/2.06 DME FIX

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 DIRECT DPA VOR/DME AND HOLD.

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

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



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2.	PROFILE STARTS AT FERLL							
3. FAC:	091.36	FAF: FLLYN INT/6.57 DME/RADAR	DIST FAF TO MAP: 4.51	DIST FAF TO THLD: 4.91				
4. MIN ALT:	FERLL 9000, MLSEN 8000, OLLGA 7000, LEATH 6000, GOOZY 5000, KVENN 4000, FLLYN 2300, TRUFL INT/3.45 DME 1220*							
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT: 1112				
6. MIN GS INCPT:	2300	GS ALT AT FAF : FLLYN 2300	OM:	MM:	IM:			
7. GP ANGLE:	3.00	34:1:	20:1:	TCH: 55.0				
8. MSA FROM:	ARP (KORD) 3400							

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.  
DME OR RADAR REQUIRED.  
PBN REQUIREMENTS NOTE: FROM GIBNS: RNAV-1 GPS REQUIRED.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 10R ALL CATS.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 10R CAT A AND B VISIBILITY TO 1 SM.  
CHART NOTE: RWY 10R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

FICTITIOUS THRESHOLD POINT (CFLCC) DO NOT CHART.  
CHART PLANVIEW NOTE: LOC OFFSET 2.50 DEGREES.  
CHART IN PLANVIEW: JOT VOR/DME  
CHART VDP AT 2.86 DME\*  
DISTANCE VDP TO THLD 1.21 NM  
\* LOC ONLY  
CHART FAS OBST: 852 TANK 415733N/0875658W.  
FAC CROSSES RWY C/L EXTENDED 2462 FT FROM THLD.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW JOT VOR/DME, RT, 066.00 INBOUND.  
HOLD W, RT, 068.00 INBOUND  
LTP HAE: 173.7 M



**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 10R	930	3/4	250	930	3/4	250	930	3/4	250	930	3/4	250			
S-LOC 10R	1220	3/4	540	1220	3/4	540	1220	1	540	1220	1	540			
TRUFL FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 10R	1120	3/4	440	1120	3/4	440	1120	3/4	440	1120	3/4	440			

**CHANGES - REASONS**

1. UPDATED MSA CENTER FROM ORD VOR/DME TO KORD - ORD VOR/DME BEING DECOMMISSIONED.

2. UPDATED EQUIPMENT REQUIREMENT NOTES AND MOVED TO EQUIPMENT NOTES SECTION: RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY. DME OR RADAR REQUIRED. PBN REQUIREMENTS NOTE: FROM GIBNS: RNAV-1 GPS REQUIRED. - IAW 8260.19H PARA 8-6-8.

**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, OCT 3, 2018, SUBJECT: FLIGHT INSPECTION NOT REQUIRED.

**DEVELOPED BY**

LONNIE EVERHART (PETE BUSSEY)

**APPROVED BY**

LONNIE EVERHART

Digitally signed by

**WARDELL HENNING**

Nov 07, 2018

**OFFICE**

AJV-5400

Digitally signed by

**WARDELL HENNING**

Nov 07, 2018

**OFFICE**

AJV-5400

**DATE**

08/21/2018

**TITLE**

MANAGER

