

**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 10L ILS RWY 10L SA CAT I, ILS RWY 10L CAT II, ILS RWY 10L CAT III	<u>ORIGINAL/AMENDMENT</u> 19A	<u>CITY</u> CHICAGO	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 680	<u>TDZE</u> 672	<u>SUPERSEDED</u> ILS OR LOC RWY 10L ILS RWY 10L SA CAT I, ILS RWY 10L CAT II, ILS RWY 10L CAT III	<u>ORIGINAL/AMENDMENT</u> 19	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-MED	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<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	ARIST		TF	FB	1.00	084.77	20.30	9000
ARIST/I-MED 28.36 DME/RADAR		KALZO/I-MED 25.22 DME/RADAR					092.86	3.14 (I-MED)	8000
KALZO/I-MED 25.22 DME/RADAR		BURKE/I-MED 22.08 DME/RADAR					092.86	3.14 (I-MED)	7000
BURKE/I-MED 22.08 DME/RADAR		SYSCO/I-MED 18.94 DME/RADAR					092.86	3.14 (I-MED)	6000
SYSCO/I-MED 18.94 DME/RADAR		PRATT/I-MED 15.81 DME/RADAR					092.86	3.13 (I-MED)	5000
PRATT/I-MED 15.81 DME/RADAR	IF	CARLE/I-MED 12.67 DME					092.86	3.14 (I-MED)	4000
CARLE/I-MED 12.67 DME		BUGSE INT/I-MED 7.32 DME/RADAR					092.86	5.35 (I-MED)	2300

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.94 NM AFTER BUGSE INT/I-MED 7.32 DME/RADAR OR AT I-MED 2.39 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 ON HEADING 092.86 AND ON CGT VORTAC R-336 TO CGT VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 4000 ON HEADING 092.90 AND ON DPA VOR/DME R-081 TO BLUTO/DPA 40.95 DME/RADAR AND HOLD.



PROFILE:

- 1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)**
- 2. PROFILE STARTS AT ARIST
- 3. FAC:** 092.86 **FAF:** BUGSE INT/I-MED 7.32 **DIST FAF TO MAP:** 4.94 **DIST FAF TO THLD:** 4.94
DME/RADAR
- 4. MIN ALT:** ARIST 9000, KALZO 8000, BURKE 7000, SYSCO 6000, PRATT 5000, CARLE 4000, BUGSE 2300, POPME INT/I-MED 3.89 DME 1200*
- 5. DIST TO THLD FROM OM: MM: IM: 859 100 HAT: 840.00 150 HAT: 1794.00 GS ANT: 1113**
- 6. MIN GS INCPT: 2300 GS ALT AT FAF : BUGSE 2300 OM: MM: IM: 773**
- 7. GP ANGLE: 3.00 34:1: 20:1: TCH: 55.8**
- 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:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10L: CAT A, B, C, D RA 162, RVR 1400, HAT 150, DA 822 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10L: CAT A, B, C, D RA 95, RVR 1200, HAT 100, DA 772 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 10L: CAT A, B, C, D RVR 600
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LOC ONLY

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: BLUTO/DPA 40.95 DME/RADAR
CHART FAS OBST: 826 TWR 415750N/0875838W.
CHART: 844 TANK 415753N/0875907W.
979 AAO 415817N/0880336W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E BLUTO/DPA 40.95 DME/RADAR, RT, 261.10 INBOUND.
HOLD SE, RT, 336.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

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 10L	872	1800	200	872	1800	200	872	1800	200	872	1800	200			
S-LOC 10L	1200	2400	528	1200	2400	528	1200	5500	528	1200	5500	528			
POPME FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 10L	1080	2400	408	1080	2400	408	1080	4000	408	1080	4000	408			



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 PARA8-6-8.

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)

Digitally signed by

WARDELL HENNING

Nov 07, 2018

OFFICE

Digitally signed by

WARDELL HENNING

Nov 07, 2018

DATE

DATE

07/30/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Nov 07, 2018

OFFICE

AJV-5400

OFFICE

AJV-5400

DATE

TITLE

MANAGER

