

**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 28R ILS RWY 28R SA CAT I, ILS RWY 28R CAT II, ILS RWY 28R CAT III	<u>ORIGINAL/AMENDMENT</u> 18B	<u>CITY</u> CHICAGO	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 680	<u>TDZE</u> 651	<u>SUPERSEDED</u> ILS OR LOC RWY 28R ILS RWY 28R SA CAT I, ILS RWY 28R CAT II, ILS RWY 28R CAT III	<u>ORIGINAL/AMENDMENT</u> 18A	<u>DATED</u> 01/03/2019	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-TSL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 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>
VOGLR	IAF	MOTTT		TF	FB	1.00	277.80	17.20	9000
MOTTT/25.81 DME/RADAR		RICKV/22.67 DME/RADAR					272.90	3.14 (I-TSL)	8000
RICKV/22.67 DME/RADAR		BLUTO/19.53 DME/RADAR					272.90	3.14 (I-TSL)	7000
BLUTO/19.53 DME/RADAR		ROCSE/16.39 DME/RADAR					272.90	3.14 (I-TSL)	6000
ROCSE/16.39 DME/RADAR		WAVIE/13.25 DME/RADAR					272.90	3.14 (I-TSL)	5000
WAVIE/13.25 DME/RADAR	IF	ADAME/10.11 DME/RADAR					272.90	3.14 (I-TSL)	4000
ADAME/10.11 DME/RADAR		WILLT/4.45 DME/RADAR					272.90	5.66 (I-TSL)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.69 NM AFTER WILLT/I-TSL 4.45 DME/RADAR OR AT I-TSL 0.25 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 215 AND DPA VOR/DME R-082 TO DPA VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 265 FOR RADAR VECTORS (RADAR REQUIRED).



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT MOTTT
3. **FAF:** 272.90 **FAF:** WILLT/4.45 DME/RADAR **DIST FAF TO MAP:** 4.69 **DIST FAF TO THLD:** 4.69
4. **MIN ALT:** MOTTT 9000, RICKV 8000, BLUTO 7000, ROCSE 6000, WAVIE 5000, ADAME 4000, WILLT 2200
5. **DIST TO THLD FROM OM:** **MM:** **IM:** 929 **100 HAT:** 880 **150 HAT:** 1834 **GS ANT:** 1030
6. **MIN GS INCPT:** 2200 **GS ALT AT FAF :** WILLT/4.45 DME/RADAR 2200 **OM:** **MM:** **IM:** 754
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 53.5
8. **MSA FROM:** KORD 3400

EQUIPMENT REQUIREMENTS NOTES:

FROM VOGLR: RNAV 1-GPS REQUIRED.
AIRCRAFT NOT GPS EQUIPPED - RADAR REQUIRED FOR PROCEDURE ENTRY. DME OR RADAR REQUIRED

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 28R: CAT A, B, C, D RA 161, RVR 1400, HAT 150, DA 801 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 28R: CAT A, B, C, D RA 97, RVR 1200, HAT 100, DA 751 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 28R: 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}).

ADDITIONAL FLIGHT DATA:

CHART IN PROFILE VIEW: I-TSL DME ANTENNA.
CHART VDP AT 0.99 DME*
DISTANCE VDP TO THLD 1.24 NM
* LOC ONLY
FAS OBST: 854 AAO 415830N/0874823W.
CHART: 888 TOWER 415815N/0874550W.
HOLD W, RT, 068.00 INBOUND

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 28R	851	1800	200	851	1800	200	851	1800	200	851	1800	200				
S-LOC 28R	1120	2400	469	1120	2400	469	1120	5000	469	1120	5000	469				

CHANGES - REASONS

AMENDED ALL REFERENCES OF WILLT INT/I-TSL 4.45 DME/RADAR TO READ WILLT/I-TSL 4.45 DME/RADAR - TYPE INT REMOVED FROM WILLT FIX MAKE-UP, FLIGHT INSPECTION RESULTS DID NOT SUPPORT OBK VOR/DME R-151 AS A CROSSING RADIAL.



AIRPORT
CHICAGO O'HARE INTL

AIRPORT ID
KORD

PROCEDURE NAME
ILS OR LOC RWY 28R
ILS RWY 28R SA CAT I,
ILS RWY 28R CAT II,
ILS RWY 28R CAT III

ORIGINAL/AMENDMENT
18B

CITY
CHICAGO

STATE
IL

COORDINATED WITH:

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

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by
JACOB POWERS
Mar 28, 2019

OFFICE

DATE

AJV-A442

03/05/2019

DEVELOPED BY

PETER R. GUIMOND

Digitally signed by
PETER R GUIMOND
Mar 05, 2019

OFFICE

DATE

TITLE
MANAGER

APPROVED BY

MARLON ROBINSON

Digitally signed by
JACOB POWERS
Mar 28, 2019

AJV-A440

