

**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 ID</u> KORD	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27C ILS RWY 27C (SA CAT I), ILS RWY 27C (CAT II), ILS RWY 27C (CAT III)	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> CHICAGO	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 680	<u>TDZE</u> 653	<u>SUPERSEDED</u> ILS OR LOC RWY 27C ILS RWY 27C (SA CAT I), ILS RWY 27C (CAT II), ILS RWY 27C (CAT III)	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 11/05/2020	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-UYJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<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	NCHLS		TF	FB	1.00	281.45	17.32	9000
NCHLS/28.36 DME/RADAR		CRICO/25.22 DME/RADAR					273.00	3.14 (I-UYJ)	8000
CRICO/25.22 DME/RADAR		CERMI/22.08 DME/RADAR					273.00	3.14 (I-UYJ)	7000
CERMI/22.08 DME/RADAR		BOOWW/18.94 DME/RADAR					273.00	3.14 (I-UYJ)	6000
BOOWW/18.94 DME/RADAR		MRRFF/15.80 DME/RADAR					273.00	3.14 (I-UYJ)	5000
MRRFF/15.80 DME/RADAR	IF	JMBBO/12.66 DME/RADAR					273.00	3.14 (I-UYJ)	4000
JMBBO/12.66 DME/RADAR		DRSCL INT/6.70 DME/RADAR					273.00	5.95 (I-UYJ)	2200

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.68 NM AFTER DRSCL INT/I-UYJ 6.70 DME/RADAR OR AT I-UYJ 2.02 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 290 AND ON CGT VORTAC R-322 TO UKUNE INT/CGT 48.00 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)

QUALITY
10
CHECKED

AIRPORT ID KORD	PROCEDURE NAME ILS OR LOC RWY 27C ILS RWY 27C (SA CAT I), ILS RWY 27C (CAT II), ILS RWY 27C (CAT III)	ORIGINAL/AMENDMENT ORIG-A	CITY CHICAGO	STATE IL
---------------------------	--	-------------------------------------	------------------------	--------------------

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT NCHLS					
3. FAC:	273.00	FAF: DRSCl INT/6.70 DME/RADAR	DIST FAF TO MAP: 4.68	DIST FAF TO THLD: 4.68	
4. MIN ALT:	NCHLS/28.36 DME/RADAR 9000, CRICO/25.22 DME/RADAR 8000, CERMI/22.08 DME/RADAR 7000, BOOWW/18.94 DME/RADAR 6000, MRRFF/15.80 DME/RADAR 5000, JMBBO/12.66 DME/RADAR 4000, DRSCl INT/6.70 DME/RADAR 2200, YVONE INT/3.44 DME 1160				
5. DIST TO THLD FROM OM:	MM:	IM: 860	100 HAT: 851	150 HAT: 1805	GS ANT: 1070
6. MIN GS INCPT:	2200	GS ALT AT PFAF : DRSCl INT/6.70 DME/RADAR 2200	OM:	MM:	IM: 754
7. GS ANGLE:	3.00	34:1:	20:1:	TCH: 56.0	
8. MSA FROM:	ARP KORD 3400				

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

NOTES:
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27C: CAT A, B, C, D, RA 108, RVR 1200, HAT 100, DA 753 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27C: CAT A, B, C, D, RVR 700
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CAT I CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 27C CAT C/D VISIBILITY TO 1 3/8 SM.
SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27C: CAT A, B, C, D RA 158, RVR 1400, HAT 150, DA 803 MSL.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 142.31 INBOUND.
CHART FAS OBST: 823 BUILDING (17-002664) 415900N/0875027W.

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 27C	853	1800	200	853	1800	200	853	1800	200	853	1800	200			
S-LOC 27C	1160	2400	507	1160	2400	507	1160	5500	507	1160	5500	507			
YVONE FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 27C	1080	2400	427	1080	2400	427	1080	4000	427	1080	4000	427			

QUALITY
10
CHECKED

AIRPORT ID
KORD

PROCEDURE NAME
ILS OR LOC RWY 27C
ILS RWY 27C (SA CAT I),
ILS RWY 27C (CAT II),
ILS RWY 27C (CAT III)

ORIGINAL/AMENDMENT
ORIG-A

CITY
CHICAGO

STATE
IL

CHANGES - REASONS

1. NOTE CHANGED FROM "CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27C: CAT A, B, C, D, RVR 600" TO "CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27C: CAT A, B, C, D, RVR 700" - LOSS OF MONITORING EQUIPMENT
2. NOTE CHANGED FROM "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH" TO "SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL" - IAW 8260.19I PARA 8-6-11, M, (1)
3. DELETED "'LOC ONLY" FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, CHICAGO APP CON, ORD TOWER, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE *Digitally signed by*

DATE

CASIMIR L TABAKA

Apr 14, 2023

DEVELOPED BY

Digitally signed by

JOSEPH BLANCO

JOSEPH A BLANCO

Apr 10, 2023

OFFICE

AJV-A432

DATE

01/09/2023

Digitally signed by

CASIMIR L TABAKA

Apr 14, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
10
CHECKED