

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

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> RNAV (GPS) RWY 27C	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CHICAGO	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 680	<u>TDZE</u> 653	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 NOVEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> 11/05/2020	<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VOGLR	IAF	NCHLS		TF	FB	1.00	281.45	17.32	9000
NCHLS		CRICO		TF	FB	1.00	273.40	3.14	8000
CRICO		CERMI		TF	FB	1.00	273.35	3.14	7000
CERMI		BOOWW		TF	FB	1.00	273.30	3.14	6000
BOOWW		MRRFF		TF	FB	1.00	273.25	3.14	5000
MRRFF	IF	JMBBO		TF	FB	1.00	273.21	3.14	4000
JMBBO		DRSCL		TF	FB	1.00	273.16	5.95	2200
DRSCL	FAF	YVONE/1.42 NM TO RW27C		TF	FB	0.30	273.07	3.26	
YVONE/1.42 NM TO RW27C		RW27C	MAP	TF	FO	0.30	273.07	1.42	
RW27C	MAP	1100 MSL		CA			273.07		1100
1100 MSL		UKUNE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27C

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 DIRECT UKUNE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

ORIGINAL PROCEDURE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZAU, CHICAGO APP CON, ORD TOWER, AMGR

FLIGHT CHECKED BY
PENDING

Digitally signed by

ALLAN WILL

Aug 17, 2020

OFFICE
AVN-200

DATE

Digitally signed by

ALLAN WILL

Aug 17, 2020

OFFICE
AJV-A422

DATE
05/04/2020

DEVELOPED BY
GEORGETTE P. BARNETT (WILLIAM D. MELTON)

Digitally signed by

ALLAN WILL

Aug 17, 2020

OFFICE
AJV-A420

DATE

TITLE
MANAGER

APPROVED BY
MARLON ROBINSON



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORD
RUNWAY	RW27C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27D
LTP/FTP LATITUDE	415917.9170N
LTP/FTP LONGITUDE	0875324.7540W
LTP/FTP ELLIPSOIDAL HEIGHT	+01652
FPAP LATITUDE	415917.8925N
FPAP LONGITUDE	0875553.6560W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	2A8B8393

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01989
FPAP ORTHOMETRIC HEIGHT	+01989

