

**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 27R	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> CHICAGO	<u>STATE</u> IL
<u>AIRPORT ELEVATION</u> 680	<u>TDZE</u> 664	<u>SUPERSEDED</u> RNAV (GPS) RWY 27R	<u>ORIGINAL/AMENDMENT</u> 3C	<u>DATED</u> 09/12/2019	<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> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TERMINAL ROUTES **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-23**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VOGLR	IAF	VINYY		TF	FB	1.00	284.27	17.46	9000
VINYY		JOKKR		TF	FB	1.00	273.40	3.14	8000
JOKKR		IYLEK		TF	FB	1.00	273.35	3.14	7000
IYLEK		WELEV		TF	FB	1.00	273.31	3.14	6000
WELEV		HAREE		TF	FB	1.00	273.25	3.14	5000
HAREE	IF	BONZO		TF	FB	1.00	273.15	3.14	4000
BONZO		SIBLY		TF	FB	1.00	273.19	6.39	2200
SIBLY	FAF	RW27R	MAP	TF	FO	0.30	273.09	4.65	
RW27R	MAP	1100 MSL		CA			273.09		1100
1100 MSL		OBK VOR/DME		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 DIRECT OBK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
24
CHECKED

CHANGES - REASONS

1. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 DIRECT UMUZI AND HOLD" TO "CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 4000 DIRECT OBK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000". - PER ATC TO MATCH ILS OR LOC 27R PROC AT APT.
2. REVISED FPAP IN FAS DATA FROM 420010.2045N-0875556.2060W TO 420010.1930N-875556.2060W. - TARGETS RECALCULATED FAS DATA VALUES.
3. REVISED CRC REMAINDER IN FAS DATA FROM EFCDA8BF TO 2867BB74. - UPDATED FPAP LOACATION.
4. CHANGED CHART NOTE "CHART VDP AT 1.21 NM TO RW27R" TO "CHART VDP AT 1.26 NM TO RW27R". - RECALCULATED VALUE.

09/22/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/09/20.

1. ADDED BONZO 4000 TO 8260.3 LINE 4.

COORDINATED WITH:

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

Digitally signed by

FLIGHT CHECKED BY
GREGORY SCOTT WIEBE

JOHN BORDY
Sep 23, 2020
Digitally signed by

OFFICE **DATE**
FIOG 09/05/2020

DEVELOPED BY
JASON KRETSCHMER

JOHN BORDY
Sep 23, 2020

OFFICE **DATE**
AJV-A422 06/03/2020

APPROVED BY
MARLON ROBINSON

Digitally signed by
JOHN BORDY
Sep 23, 2020

OFFICE
AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORD
RUNWAY	RW27R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27B
LTP/FTP LATITUDE	420010.1905N
LTP/FTP LONGITUDE	0875356.6995W
LTP/FTP ELLIPSOIDAL HEIGHT	+01686
FPAP LATITUDE	420010.1930N
FPAP LONGITUDE	0875556.2060W
THRESHOLD CROSSING HEIGHT (TCH)	00054.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	2867BB74

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02023
FPAP ORTHOMETRIC HEIGHT	+02023

