

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
VOGLR (IAF)	LNDUH (FB)	277.15 / 17.19	9000	LPV: DA LNAV/VNAV: DA LNAV: RW28C  CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 DIRECT DPA VOR/DME AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD W, RT, 068.00 INBOUND. CHART FAS OBST: 797 TOWER 415721N/0875202W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.03 MILES TO RW28C* *LNAV ONLY. WAAS CHANNEL # 42634 REFERENCE PATH ID: W28B LTP HAE: 164.6 M
LNDUH	SNTOE (FB)	273.28 / 3.14	8000	
SNTOE	KOENN (FB)	273.24 / 3.14	7000	
KOENN	MEMAW (FB)	273.19 / 3.14	6000	
MEMAW	RZUKO (FB)	273.15 / 3.14	5000	
RZUKO (IF)	HAZIL (FB)	273.10 / 3.14	4000	
HAZIL	SEIKA (FB)	273.05 / 5.71	2300	
(SEE FORM 8260-10)				

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT LNDUH
3. FAC: 272.96 FAF: SEIKA DIST FAF TO MAP: 5.01 THLD: 5.01
4. MIN. ALT: LNDUH 9000, SNTOE 8000, KOENN 7000, MEMAW 6000, RZUKO 5000, HAZIL 4000, SEIKA 2300, (SEE FORM 8260-10)
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2300 GS ALT AT: SEIKA 2300 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR
8. MSA FROM: RW28C 3400

MAG VAR: 3W EPOCH YEAR: 2010

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	851	2400	200	851	2400	200	851	2400	200	851	2400	200			
LNAV/VNAV DA	1094	5000	443	1094	5000	443	1094	5000	443	1094	5000	443			
LNAV MDA	1060	2400	409	1060	2400	409	1060	4000	409	1060	4000	409			

NOTES:  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F).  
 (SEE FORM 8260-10)



CITY AND STATE CHICAGO, IL	ELEVATION: 680 TDZE: 651 AIRPORT NAME: CHICAGO O'HARE INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28C, AMDT 1 15 OCTOBER 2015	SUP: AMDT: ORIG-B DATED 05/29/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
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LINE 4, (CONT.):  
 ZUPTI/1.80 NM TO RW28C 1260\*

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SEIKA (FAF)	ZUPTI/1.80 NM TO RW28C (FB)	272.96 / 3.21	
ZUPTI/1.80 NM TO RW28C	RW28C (MAP) (FO)	272.96 / 1.80	
RW28C (MAP)	1100 MSL	272.96	1100
1100 MSL	DPA VOR/DME (FO)		4000

NOTES, (CONT.):

- CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
- CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.
- CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV CAT C AND D VISIBILITY TO RVR 6000.
- CHART PLANVIEW NOTE: RADAR REQUIRED.
- CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



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	AIRPORT NAME: CHICAGO O'HARE INTL				AMDT: ORIG-B
					DATED: 05/29/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORD
RUNWAY	RW28C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28B
LTP/FTP LATITUDE	415756.7565N
LTP/FTP LONGITUDE	0875330.5170W
LTP/FTP ELLIPSOIDAL HEIGHT	+01646
FPAP LATITUDE	415756.5250N
FPAP LONGITUDE	0875553.4775W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
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 6EEE8B8A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01982
FPAP ORTHOMETRIC HEIGHT	+01982



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	AIRPORT NAME: CHICAGO O'HARE INTL			AMDT: ORIG-B	
				DATED: 05/29/2014	

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33**

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ARINC SUMMARY - KORD

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
VOGLR	010	VOGLR	IF	FB										E A
VOGLR	020	LNDUH	TF	FB	1.0	277.2						AA 09000		E
VOGLR	030	SNTOE	TF	FB	1.0	273.3						AA 08000		E
VOGLR	040	KOENN	TF	FB	1.0	273.2						AA 07000		E
VOGLR	050	MEMAW	TF	FB	1.0	273.2						AA 06000		E
VOGLR	060	RZUKO	TF	FB	1.0	273.2						AA 05000		EE B
	010	RZUKO	IF	FB								AA 05000		E I
	011	HAZIL	TF	FB	0.5	273.1						AA 04000		E
	020	SEIKA	TF	FB	0.5	273.1				RW28C		AA 02300		E F
	021	ZUPTI	TF	FB	0.3	273.0		3.00				AA 01260 GS 01278		E S
	030	RW28C	TF	FO	0.3	273.0		3.00				AT 00705		GY M
	040		CA	FB		273.0						AA 01100		M
	050	DPA	DF	FO					L			AA 04000		VY
	060	DPA	HM	FO		068.0			R			AA 04000		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
DPA	N415325.31	W0882100.62
HAZIL	N415757.10	W0873908.47
KOENN	N415755.91	W0872630.90
LNDUH	N415754.35	W0871805.93
MEMAW	N415756.46	W0873043.41
RZUKO	N415756.86	W0873455.93
SEIKA	N415757.14	W0874647.73
SNTOE	N415755.21	W0872218.41
VOGLR	N415642.00	W0865507.00
ZUPTI	N415756.94	W0875105.75

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW28C	N415756.76	W0875330.52	00650	55



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	AIRPORT NAME: <b>CHICAGO O'HARE INTL</b>	<b>RNAV</b>	<b>RNAV (GPS) RWY 28C, AMDT 1</b> 15 OCTOBER 2015	AMDT: <b>ORIG-B</b>
				DATED: <b>05/29/2014</b>