

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

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
KENIL (IF/IAF)	LAIKE (TF) (FB) (RNP 1.00)	224.62 / 5.97	2500	LPV: DA LNAV/VNAV: DA LNAV: RW22L CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 DIRECT CGT VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 336.00 INBOUND. FAS OBST: 864 AAO 420114N/0874941W DISTANCE TO THLD FROM 200 HAT: 0.45 NM. CHART VDP AT 1.23 NM TO RW22L* *LNAV ONLY. WAAS CHANNEL # 50228 REFERENCE PATH ID: W22B CHART CIRCLING ICON. LTP HAE: 165.8 M
LAIKE (FAF)	RW22L (MAP) (TF) (FO) (RNP 0.30)	224.57 / 5.62		
RW22L (MAP)	1100 MSL (CA)	224.57	1100	
1100 MSL	CGT VORTAC (DF) (FO) (RNP 1.00)		4000	

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. PROFILE STARTS AT KENIL
3. FAC: 224.57 FAF: LAIKE DIST FAF TO MAP: 5.62 THLD: 5.62
4. MIN. ALT: **KENIL 4000, LAIKE 2500**
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: 2500 GS ALT AT: LAIKE 2500 OM: _____ MM: _____ IM: _____
7. GS ANGLE: 3.00 TCH: 55.2 **34:1 IS CLEAR**
8. MSA FROM: **RW22L 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	854	2400	200	854	2400	200	854	2400	200	854	2400	200			
LNAV/VNAV DA	1066	4500	412	1066	4500	412	1066	4500	412	1066	4500	412			
LNAV MDA	1120	2400	466	1120	2400	466	1120	5000	466	1120	5000	466			
CIRCLING	1220	1	540	1220	1	540	1220	1 1/2	540	1460	2 1/2	780			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). @ CAT D 800-2 1/2
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 22R.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 (CONTINUED ON PAGE 2)



CITY AND STATE CHICAGO, IL	ELEVATION: 680 TDZE: 654 AIRPORT NAME: CHICAGO O'HARE INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22L, AMDT 2 22 JUNE 2017	SUP: AMDT: 1A DATED 05/29/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: RNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.



CITY AND STATE CHICAGO, IL	ELEVATION: 680 AIRPORT NAME: CHICAGO O'HARE INTL	TDZE: 654	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22L, AMDT 2 22 JUNE 2017	SUP:
					AMDT: 1A
					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	RW22L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22B
LTP/FTP LATITUDE	415811.7180N
LTP/FTP LONGITUDE	0875247.0755W
LTP/FTP ELLIPSOIDAL HEIGHT	+01658
FPAP LATITUDE	415704.9605N
FPAP LONGITUDE	0875406.2150W
THRESHOLD CROSSING HEIGHT (TCH)	00055.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0288
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 578AD190

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01995
FPAP ORTHOMETRIC HEIGHT	+01995

QUALITY
24
CHECKED

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	AIRPORT NAME: CHICAGO O'HARE INTL			AMDT: 1A
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