

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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	LPV: DA LNAV/VNAV: DA LNAV: RW14R  CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 DIRECT LISKE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 008.38 INBOUND. CHART FAS OBST: 796 ROD ON OL POLE 415943N/0875537W FAS OBST: 924 AAO 420150N/0875950W DISTANCE TO THLD FROM 200 HATH: 0.46 NM. CHART VDP AT 1.41 MILES TO RW14R* *LNAV ONLY. WAAS CHANNEL # 93603 REFERENCE PATH ID: W14B LTP HAE: 169.3 M											
FARMM	OMTUW (FB)	137.03 / 11.82	5000												
UMUZI	OMTUW (FB)	232.87 / 5.38	5000												
OMTUW (IAF)	MISCH (FB)	142.81 / 3.39	5000												
MISCH (IF)	CHSTR (FB)	142.84 / 7.76	2400												
CHSTR (FAF)	RW14R (MAP) (FO)	142.92 / 5.19	1700												
RW14R (MAP)	1700 MSL	142.92	4000												
1700 MSL	LISKE (FO)														
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. PROFILE STARTS AT OMTUW 3. FAC: <u>142.92</u> FAF: <u>CHSTR</u> DIST FAF TO MAP: <u>5.19</u> THLD: <u>5.19</u> 4. MIN. ALT: <u>OMTUW 5000, MISCH 5000, CHSTR 2400</u> 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>2400</u> GS ALT AT: <u>CHSTR 2400</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>56.2</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW14R 3400</u>				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	866	2400	200	866	2400	200	866	2400	200	866	2400	200			
LNAV/VNAV DA	1066	4500	400	1066	4500	400	1066	4500	400	1066	4500	400			
LNAV MDA	1180	2400	514	1180	2400	514	1180	5500	514	1180	5500	514			
CIRCLING	1220	1	548	1220	1	548	1220	1 1/2	548	1240	2	568			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 35C (95F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 672 THRE: 666		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CHICAGO, IL		AIRPORT NAME:		CHICAGO O'HARE INTL		RNAV (GPS) RWY 14R, AMDT 2B				AMDT: 2A					
						31 MAY 2012				DATED 03/08/2012					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
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.

NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LNAV/VNAV VISIBILITY TO RVR 6000 ALL CATS AND LNAV

CAT C/D VISIBILITY TO 1 3/8 MILE.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 14L.

CHART NOTE: LNAV 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: 672

THRE: 666

AIRPORT NAME:

CHICAGO O'HARE INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14R, AMDT 2B

31 MAY 2012

SUP:

AMDT: 2A

DATED: 03/08/2012

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KORD
RUNWAY	RW14R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14B
LTP/FTP LATITUDE	415925.5665N
LTP/FTP LONGITUDE	0875559.3030W
LTP/FTP ELLIPSOIDAL HEIGHT	+01693
FPAP LATITUDE	415812.3000N
FPAP LONGITUDE	0875436.8400W
THRESHOLD CROSSING HEIGHT (TCH)	00056.2
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

3FD35BAE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02028
FPAP ORTHOMETRIC HEIGHT	+02028

CITY AND STATE

CHICAGO, IL

ELEVATION: 672

THRE: 666

AIRPORT NAME:

CHICAGO O'HARE INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14R, AMDT 2B

31 MAY 2012

SUP:

AMDT: 2A

DATED: 03/08/2012

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR 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.

ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KORDK5FR14R	AFARMM	010FARMMK5EA0E	IF						18000		A JS	
SUSAP	KORDK5FR14R	AFARMM	020OMTUWK5EA0E	A 020TF			13700118	+ 05000				A JS	
SUSAP	KORDK5FR14R	AFARMM	030MISCHK5EA0EE	B 010TF			14280034	+ 05000				A JS	
SUSAP	KORDK5FR14R	AUMUZI	010UMUZI K5EA0E	IF					18000			A JS	
SUSAP	KORDK5FR14R	AUMUZI	020OMTUWK5EA0E	A 020TF			23290054	+ 05000				A JS	
SUSAP	KORDK5FR14R	AUMUZI	030MISCHK5EA0EE	B 010TF			14280034	+ 05000				A JS	
SUSAP	KORDK5FR14R	R	010MISCHK5EA0E	I IF				+ 05000	18000			A JS	
SUSAP	KORDK5FR14R	R	020CHSTRK5EA1E	F 051TF			14280078	+ 02400			RW14R K5PGA	JS	
SUSAP	KORDK5FR14R	R	020CHSTRK5EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KORDK5FR14R	R	030RW14RK5PG0GY	M 031TF			14290052	00722		-300		A JS	
SUSAP	KORDK5FR14R	R	040	0 M CA			1429	+ 01700				A JS	
SUSAP	KORDK5FR14R	R	050LISKEK5EA0EY	R DF				+ 04000				A JS	
SUSAP	KORDK5FR14R	R	060LISKEK5EA0EE	R HM			00840040	+ 04000				A JS	

[illegible][illegible]

CITY AND STATE CHICAGO, IL	ELEVATION: 672	THRE: 666	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 14R, AMDT 2B	AMDT: 2A
	CHICAGO O'HARE INTL		RNAV	31 MAY 2012	DATED: 03/08/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
FLIGHT STANDARDS SERVICES - FAR 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.

MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
-----  
SUSAP KORDK5SRW14RK5PG 0 18018003425 M

CITY AND STATE CHICAGO, IL	ELEVATION: 672	THRE: 666	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 14R, AMDT 2B 31 MAY 2012	SUP:
	AIRPORT NAME: CHICAGO O'HARE INTL	AMDT: 2A			
	DATED: 03/08/2012				

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FARMM	FARMM	010		IF		FB					
	FARMM	OMTOW	020	IAF	TF		FB	2.0	137.0 (134.0T)	011.8	AA 05000	
	FARMM	MISCH	030		TF		FB	1.0	142.8 (139.8T)	003.4	AA 05000	
	UMUZI	UMUZI	010		IF		FB					
	UMUZI	OMTOW	020	IAF	TF		FB	2.0	232.9 (229.9T)	005.4	AA 05000	
	UMUZI	MISCH	030		TF		FB	1.0	142.8 (139.8T)	003.4	AA 05000	
		MISCH	010	FACF	IF		FB				AA 05000	
		CHSTR	020	FAF	TF		FB	0.5	142.8 (139.8T)	007.8	AA 02400	
		RW14R	030	MAP	TF		FO	0.3	142.9 (139.9T)	005.2	AT 00722	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		142.9 (139.9T)		AA 01700	
	LISKE	050		DF	R	FO				AA 04000	
	LISKE	060		HM	R	FO		008.4 (005.4T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CHSTR	N420324.03	W0880028.17	N4203.401	W08800.470
	FARMM	N422009.58	W0882133.92	N4220.160	W08821.565
	LISKE	N414505.44	W0875745.54	N4145.091	W08757.759
	MISCH	N420920.41	W0880711.43	N4209.340	W08807.191
	OMTOW	N421155.71	W0881007.71	N4211.929	W08810.129
	UMUZI	N421524.12	W0880435.41	N4215.402	W08804.590
	RW14R	N415925.57	W0875559.30	N4159.426	W08755.988

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14R	00666	56

CITY AND STATE CHICAGO, IL	ELEVATION: 672	THRE: 666	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 14R, AMDT 2B  31 MAY 2012	SUP:
	AIRPORT NAME: CHICAGO O'HARE INTL				AMDT: 2A
					DATED: 03/08/2012