

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.								
U.S. Department of Transportation Federal Aviation Administration												
TERMINAL ROUTES												
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MISSED APPROACH								
VOGLR (IAF) (40E) (43A) NRMAH (40E) JOEBO (40E) GRABL (40E) RIPPR (40E) BASHH (IF) (40E) (43B) EBENS (40E) TAFFS (FAF) (40E) (43F) (SEE FORM 8260-10)	NRMAH (TF) (FB) (RNP 0.30) (40E)	280.58 / 17.29	9000	RNP: DA CLIMB TO 4000 ON TRACK 273.00 TO WASCO AND HOLD								
	JOEBO (TF) (FB) (RNP 0.30) (40E)	273.39 / 3.14	8000									
	GRABL (TF) (FB) (RNP 0.30) (40E)	273.35 / 3.14	7000									
	RIPPR (TF) (FB) (RNP 0.30) (40E)	273.30 / 3.14	6000									
	BASHH (TF) (FB) (RNP 0.30) (40E)(43B)	273.25 / 3.14	5000									
		EBENS (TF) (FB) (RNP 0.30) (40E)	273.21 / 3.14	4000	ADDITIONAL FLIGHT DATA: HOLD W, RT, 093.00 INBOUND. CHART FAS OBST: 817 BLDG, 415937N/0875142W. DIST TO THLD FROM 330 HAT: 0.88 NM.							
		TAFFS (TF) (FB) (RNP 0.30) (40E) (43F)	273.16 / 5.88	2200								
		RW27L (TF) (FO) (40G) (41Y) (43M)	273.07 / 4.71									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)				#TCH 701.5 MSL (DO NOT CHART) ROUTE TYPE: A,H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S MAG VAR: 3W EPOCH YEAR: 2010								
2. PROFILE STARTS AT NRMAH												
3. FAC: 273.07 FAF: _____ DIST FAF TO MAP: _____ THLD: _____												
4. MIN. ALT: NRMAH 9000, JOEBO 8000, GRABL 7000, RIPPR 6000, BASHH 5000, EBENS 4000, TAFFS 2200												
5. DIST TO THLD FROM OM: 4.71 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____												
6. MIN GS INCPT: 2200 GS ALT AT: _____ OM: _____ MM: _____ IM: _____												
7. GS ANGLE: 3.00 TCH: #51.5 34:1 IS CLEAR												
8. MSA FROM: RW27L 3400												
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
AUTHORIZATION REQUIRED												
RNP 0.15 DA	988	3200	330	988	3200	330	988	3200	330	988	3200	330
RNP 0.30 DA	1164	6000	511	1164	6000	511	1164	6000	511	1164	6000	511
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -21C (-5F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 27R AND RWY 28C/R. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT												
CITY AND STATE		ELEVATION: 672 TDZE: 654		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP:		
CHICAGO, IL		AIRPORT NAME: CHICAGO O'HARE INTL		RNAV		RNAV (RNP) Y RWY 27L, ORIG 18 SEPTEMBER 2014				AMDT: NONE		
										DATED		

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

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TERMINAL ROUTES (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW27L (MAP) (40G) (41Y) (43M)	WASCO (TF) (FO) (RNP 1.00) (40E) (41Y) (43H)	273.00 / 21.59	4000

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

CHART NOTE: GPS REQUIRED.

CHART NOTE: FOR INOP ALSF, INCREASE RNP 0.15 VISIBILITY TO 6000 OR 1 1/4, INCREASE RNP 0.30 TO 1 3/4

CITY AND STATE

CHICAGO, IL

ELEVATION: **672** TDZE: **654**
AIRPORT NAME:

CHICAGO O'HARE INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (RNP) Y RWY 27L, ORIG
18 SEPTEMBER 2014

SUP:

AMDT: **NONE**

DATED: