

**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)	MOTTT (FB)	277.80 / 17.20	9000	LPV: DA LNAV/VNAV: DA LNAV: RW28R	
MOTTT	RICKV (FB)	273.29 / 3.14	8000	CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 DIRECT DPA VOR/DME AND HOLD.	
RICKV	BLUTO (FB)	273.24 / 3.14	7000		
BLUTO	ROCSE (FB)	273.20 / 3.14	6000		
ROCSE	WAVIE (FB)	273.15 / 3.14	5000		
WAVIE (IF)	ADAME (FB)	273.10 / 3.14	4000		
ADAME (SEE FORM 8260-10)	WILLT (FB)	273.05 / 5.66	2200	ADDITIONAL FLIGHT DATA: HOLD W, RT, 068.00 INBOUND. CHART FAS OBST: 793 TOWER 415826N/0875206W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. WAAS CHANNEL # 42804 REFERENCE PATH ID: W28A LTP HAE: 164.9 M	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT MOTTT
3. FAC: 272.97 FAF: WILLT DIST FAF TO MAP: 4.69 THLD: 4.69
4. MIN. ALT: MOTTT 9000, RICKV 8000, BLUTO 7000, ROCSE 6000, WAVIE 5000, ADAME 4000, WILLT 2200, (SEE FORM 8260-10)
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2200 GS ALT AT: WILLT 2200 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 53.5 34:1 IS CLEAR
8. MSA FROM: RW28R 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	1041	4500	390	1041	4500	390	1041	4500	390	1041	4500	390			
LNAV MDA	1060	2400	409	1060	2400	409	1060	4000	409	1060	4000	409			

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



CITY AND STATE CHICAGO, IL	ELEVATION: 680 TDZE: 651	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28R, AMDT 4 15 OCTOBER 2015	SUP:
	AIRPORT NAME: CHICAGO O'HARE INTL			AMDT: 3A
				DATED 05/29/2014

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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LINE 4, (CONT.):
 FIDAK/1.40 NM TO RW28R 1140*

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WILLT (FAF)	FIDAK/1.40 NM TO RW28R (FB)	272.97 / 3.29	
FIDAK/1.40 NM TO RW28R	RW28R (MAP) (FO)	272.97 / 1.40	
RW28R (MAP)	1200 MSL	272.97	1200
1200 MSL	DPA VOR/DME (FO)		4000

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED.

*LNAV ONLY

CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 MILE AND LNAV CATS C/D VISIBILITY TO RVR 6000.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

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

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



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**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	RW28R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	415808.6525N
LTP/FTP LONGITUDE	0875301.4240W
LTP/FTP ELLIPSOIDAL HEIGHT	+01649
FPAP LATITUDE	415808.3815N
FPAP LONGITUDE	0875553.5140W
THRESHOLD CROSSING HEIGHT (TCH)	00053.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	111.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 0506DB4E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01985
FPAP ORTHOMETRIC HEIGHT	+01985



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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	VOGLR	VOGLR	010	IAF	IF		FB					
	VOGLR	MOTTT	020		TF		FB	1.0	277.8 (274.8T)	017.2	AA 09000	
	VOGLR	RICKV	030		TF		FB	1.0	273.3 (270.3T)	003.1	AA 08000	
	VOGLR	BLUTO	040		TF		FB	1.0	273.2 (270.2T)	003.1	AA 07000	
	VOGLR	ROCSE	050		TF		FB	1.0	273.2 (270.2T)	003.1	AA 06000	
	VOGLR	WAVIE	060		TF		FB	1.0	273.2 (270.2T)	003.1	AA 05000	
		WAVIE	010	FACF	IF		FB				AA 05000	
		ADAME	011		TF		FB	0.5	273.1 (270.1T)	003.1	AA 04000	
		WILLT	020	FAF	TF		FB	0.5	273.1 (270.1T)	005.7	AA 02200	
		FIDAK	021	SDF	TF		FB	0.3	273.0 (270.0T)	003.3	AA 01140	GS 01151
		RW28R	030	MAP	TF		FO	0.3	273.0 (270.0T)	001.4	AT 00705	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		273.0 (270.0T)		AA 01200	
	DPA	050		DF	L	FO				AA 04000	
	DPA	060		HM	R	FO		068.0 (065.0T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DPA	N415325.31	W0882100.62	N4153.422	W08821.010
	ADAME	N415808.90	W0873908.50	N4158.148	W08739.142
	BLUTO	N415807.66	W0872630.93	N4158.128	W08726.516
	FIDAK	N415808.78	W0875108.81	N4158.146	W08751.147
	MOTTT	N415806.07	W0871805.96	N4158.101	W08718.099
	RICKV	N415806.94	W0872218.44	N4158.116	W08722.307
	ROCSE	N415808.23	W0873043.44	N4158.137	W08730.724
	VOGLR	N415642.00	W0865507.00	N4156.700	W08655.117
	WAVIE	N415808.64	W0873455.96	N4158.144	W08734.933
	WILLT	N415808.97	W0874643.80	N4158.150	W08746.730
	RW28R	N415808.65	W0875301.42	N4158.144	W08753.024

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28R	00651	54



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