

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (RNP) - 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		RNP: DA							
FIM VORTAC		WAKER (TF) (FB) (RNP 1.00)		161.00 / 19.62				5100		CLIMB TO 3000 ON TRACK 070.99 TO ESINE AND ON TRACK 070.77 TO DOWNE AND HOLD.							
WAKER		OLAFF (TF) (FB) (RNP 1.00)		161.05 / 8.39				4100									
OLAFF (IAF)		TIMSE (TF) (FB) (RNP 1.00)		070.77 / 8.80				2800		ADDITIONAL FLIGHT DATA: HOLD E, LT, 248.00 INBOUND. DISTANCE TO THLD FROM 293 HAT: 0.75 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S #TCH 180.4 MSL (DO NOT CHART)							
EXERT (IAF)		TIMSE (TF) (FB) (RNP 1.00)		067.10 / 10.57				2800									
MERMA (IAF)		TIMSE (TF) (FB) (RNP 1.00)		064.20 / 3.81				2800									
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. PROFILE STARTS AT TIMSE																	
3. FAC: 070.94 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																	
4. MIN. ALT: TIMSE 2800, FUMBL 1800																	
5. DIST TO THLD FROM OM: 5.02 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 1800 GS ALT AT: FUMBL 1800 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 58.7# 34:1 IS CLEAR																	
8. MSA FROM: RW07R 7700										MAG VAR: 12E				EPOCH YEAR: 2020			
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		X					
CATEGORY ==>		A		B		C		D		E							
		DH/MDA		VIS		HAT/HAA		DH/MDA		VIS		HAT/HAA		DH/MDA		VIS	
AUTHORIZATION REQUIRED																	
RNP 0.12 DA		421		2400		293		421		2400		293		421		2400	
RNP 0.30 DA		486		4000		358		486		4000		358		486		4000	
NOTES: CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 6L/R. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. CHART NOTE: GPS REQUIRED. (CONTINUED ON PAGE 2)																	
CITY AND STATE LOS ANGELES, CA		ELEVATION: 128 TDZE: 128 AIRPORT NAME: LOS ANGELES INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 7R, ORIG-C 4 FEBRUARY 2016						SUP: AMDT: ORIG-B DATED 03/08/2012			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV (RNP) - STANDARD,  
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TIMSE (IF)	FUMBL (TF) (FB) (RNP 1.00)	070.87 / 6.01	1800
FUMBL (FAF)	RW07R (MAP) (TF) (FO)	070.94 / 5.02	
RW07R (MAP)	ESINE (TF) (FB) (RNP 1.00)	070.99 / 5.90	
ESINE	DOWNE (TF) (FO) (RNP 1.00)	070.77 / 8.95	3000

NOTES, (CONT.):

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 5C (41F) OR ABOVE 48C (119F).

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.12 VISIBILITY TO RVR 5000 ALL CATS AND RNP 0.30 VISIBILITY TO RVR 6000 ALL CATS.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FIM VORTAC AIRWAY RADIALS 087 CW 195.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EXERT ON V25 WESTBOUND AND V27 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MERMA ON V25 WESTBOUND.

QUALITY  
14  
CHECKED

CITY AND STATE  
LOS ANGELES, CA

ELEVATION: 128 TDZE: 128  
AIRPORT NAME:  
LOS ANGELES INTL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (RNP) Z RWY 7R, ORIG-C  
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