

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		LPV: DA LNAV/VNAV: DA LNAV: RW07R CLIMB TO 3000 DIRECT ESINE AND ON TRACK 070.77 TO DOWNE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 250.00 INBOUND. CHART FAS OBST: 291 ANT ON OL BLDG 335632N/1182523W DISTANCE TO THLD FROM 292 HAT: 0.75 NM. CHART VDP AT 1.25 MILES TO RW07R* *LNAV ONLY. WAAS CHANNEL # 69603 REFERENCE PATH ID: W07B LTP HAE: 1.1 M					
FIM VORTAC		WAKER (FB)		161.00 / 19.62				5100							
SMO VOR/DME		WAKER (FB)		262.00 / 18.83				5100							
WAKER		OLAFF (FB)		161.05 / 8.39				4100							
OLAFF (IAF)		TIMSE (FB)		070.77 / 8.80				2800							
EXERT (IAF)		TIMSE (FB)		067.10 / 10.57				2800							
TANDY (IAF)		TIMSE (FB)		353.75 / 9.90				2800							
TIMSE (IF)		FUMBL (FB)		070.87 / 6.01				1800		MAG VAR: 12E EPOCH YEAR: 2020					
(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: FUMBL DIST FAF TO MAP: 5.02 THLD: 5.02															
4. MIN. ALT: TIMSE 2800, FUMBL 1800															
5. DIST TO THLD FROM OM: _____ 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															
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	420	2400	292	420	2400	292	420	2400	292	420	2400	292			
LNAV/VNAV DA	585	6000	457	585	6000	457	585	6000	457	585	6000	457			
LNAV MDA	600	2400	472	600	2400	472	600	5000	472	600	5000	472			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 128 TDZE: 128				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
LOS ANGELES, CA		AIRPORT NAME:				RNAV		RNAV (GPS) Y RWY 7R, AMDT 2C				AMDT: 2B			
		LOS ANGELES INTL						4 FEBRUARY 2016				DATED 03/08/2012			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FUMBL (FAF)	RW07R (MAP) (FO)	070.94 / 5.02	
RW07R (MAP)	420 MSL	070.94	
420 MSL	ESINE (FB)		
ESINE	DOWNE (FO)	070.77 / 8.95	3000

NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, INCREASE

LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILE AND LNAV CATS C/D TO 1 3/8 MILE.

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FIM VORTAC AIRWAY RADIALS 148 CW 195.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SMO VOR/DME ON V107 EASTBOUND, T245 AND T247 SOUTHEAST BOUND.

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

QUALITY
6
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 (GPS) Y RWY 7R, AMDT 2C

4 FEBRUARY 2016

SUP:

AMDT: **2B**

DATED: **03/08/2012**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAX
RUNWAY	RW07R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07B
LTP/FTP LATITUDE	335601.1375N
LTP/FTP LONGITUDE	1182508.4660W
LTP/FTP ELLIPSOIDAL HEIGHT	+00011
FPAP LATITUDE	335614.5065N
FPAP LONGITUDE	1182257.7700W
THRESHOLD CROSSING HEIGHT (TCH)	00058.7
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)	50.0

CRC REMAINDER

9C5E1645

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00371
FPAP ORTHOMETRIC HEIGHT	+00371

QUALITY
6
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 (GPS) Y RWY 7R, AMDT 2C 4 FEBRUARY 2016	SUP:
				AMDT: 2B
				DATED: 03/08/2012

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

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ARINC SUMMARY - KLAX

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
EXERT	010	EXERT	IF	FB										E A
EXERT	020	TIMSE	TF	FB	1.0	067.1						AA 02800		EE B
FIM	010	FIM	IF	FB										V
FIM	020	WAKER	TF	FB	2.0	161.0						AA 05100		E A
FIM	030	OLAFF	TF	FB	2.0	161.1						AA 04100		E
FIM	040	TIMSE	TF	FB	1.0	070.8						AA 02800		EE B
OLAFF	010	OLAFF	IF	FB										E A
OLAFF	020	TIMSE	TF	FB	1.0	070.8						AA 02800		EE B
SMO	010	SMO	IF	FB										V
SMO	020	WAKER	TF	FB	2.0	262.0						AA 05100		E A
SMO	030	OLAFF	TF	FB	2.0	161.1			L			AA 04100		E
SMO	040	TIMSE	TF	FB	1.0	070.8						AA 02800		EE B
TANDY	010	TANDY	IF	FB										E A
TANDY	020	TIMSE	TF	FB	1.0	353.8						AA 02800		EE B
WAKER	010	WAKER	IF	FB										E
WAKER	020	OLAFF	TF	FB	2.0	161.1						AA 04100		E
WAKER	030	TIMSE	TF	FB	1.0	070.8						AA 02800		EE B
	010	TIMSE	IF	FB								AA 02800		E I
	020	FUMBL	TF	FB	0.5	070.9				RW07R		AA 01800		E F
	030	RW07R	TF	FO	0.3	070.9		3.00				AT 00180		GY M
	040		CA	FB		070.9						AA 00420		M
	050	ESINE	DF	FB										E
	060	DOWNE	TF	FO	1.0	070.8						AA 03000		EY
	070	DOWNE	HM	FO		250.0			L			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FIM	N342124.10	W1185252.65
SMO	N340036.88	W1182724.18
DOWNE	N335751.49	W1180725.42
ESINE	N335644.20	W1181806.11
EXERT	N335239.94	W1185045.93
FUMBL	N335524.13	W1183107.93
OLAFF	N335333.39	W1184846.95
TANDY	N334447.67	W1183929.06
TIMSE	N335439.51	W1183817.58

QUALITY
6
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	AIRPORT NAME: LOS ANGELES INTL			AMDT: 2B
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WAKER N340153.80W1185000.06					
RUNWAYS					
RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH	
RW07R	N335601.14	W1182508.47	00122	59	
<div>QUALITY 6 CHECKED</div>					
CITY AND STATE LOS ANGELES, CA		ELEVATION: 128 AIRPORT NAME: LOS ANGELES INTL	TDZE: 128 FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) Y RWY 7R, AMDT 2C 4 FEBRUARY 2016	SUP: AMDT: 2B DATED: 03/08/2012