

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KLAX	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 25L	<u>ORIGINAL/AMENDMENT</u> 4B	<u>CITY</u> LOS ANGELES	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 128	<u>TDZE</u> 104	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 25L	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CRCUS	IAF	KRAIN		TF	FB	1.00	234.67	10.01	10000
SEAVU	IAF	KRAIN		TF	FB	1.00	270.06	9.91	10000
KRAIN		TAROC		TF	FB	1.00	251.41	3.46	9000
TAROC		DYMMO		TF	FB	1.00	251.31	3.39	8000
DYMMO		FUELR		TF	FB	1.00	251.36	3.90	7000
FUELR		GAATE		TF	FB	1.00	251.28	8.93	5000
GAATE	IAF	HUNDA		TF	FB	1.00	251.20	4.40	3600
CLPUR	IAF	WITZZ		TF	FB	1.00	251.40	3.61	9000
WITZZ		JUDOH		TF	FB	1.00	251.44	3.39	8000
JUDOH		KENZO		TF	FB	1.00	251.38	4.30	7000
KENZO		SNNAK		TF	FB	1.00	251.55	3.14	6300
SNNAK		GAATE		TF	FB	1.00	284.54	6.16	5000
TRNDO	IAF	HIPED		TF	FB	1.00	341.15	2.10	4500
HIPED		HUNDA		TF	FB	1.00	296.14	3.18	3600
HUNDA	IF	IANA		TF	FB	1.00	251.12	5.60	1900
IANA	FAF	LADLE/1.75 NM TO RW25L		TF	FB	0.30	251.07	3.74	
LADLE/1.75 NM TO RW25L		RW25L	MAP	TF	FO	0.30	251.07	1.75	
RW25L	MAP	365 MSL		CA			251.07		

QUALITY
16
CHECKED

AIRPORT ID
KLAX

PROCEDURE NAME
RNAV (GPS) Y RWY 25L

ORIGINAL/AMENDMENT
4B

CITY
LOS ANGELES

STATE
CA

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
365 MSL		ZERAN		DF	FB	1.00			
ZERAN		CATLY		TF	FO	1.00	186.67	8.68	2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW25L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT ZERAN AND ON TRACK 186.67 TO CATLY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT HUNDA

3. FAC: 251.07 FAF: JIANA DIST FAF TO MAP: 5.49 DIST FAF TO THLD: 5.49

4. MIN ALT: HUNDA 3600, JIANA 1900, LADLE/1.75 NM TO RW25L 700*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 261 HAT: 0.67 GS ANT:

6. MIN GP INCPT: 1900 GP ALT AT FAF : JIANA 1900 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 54.3

8. MSA FROM: RW25L 7700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 5°C OR ABOVE 54°C.
*LNAV ONLY
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (VGSI ANGLE{ANGLE}/TCH{FEET}).
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH HHR 25.
CHART SPEED ICON IN PLANVIEW AT CRCUS: MAX 270 KIAS.
CHART SPEED ICON IN PLANVIEW AT SEAVU: MAX 270 KIAS.
CHART SPEED ICON IN PLANVIEW AT TRNDO: MAX 210 KIAS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.



ADDITIONAL FLIGHT DATA:

CHART MANDATORY 5000 AT TRNDO.
CHART KHHH IN PLANVIEW.
CHART AT OR ABOVE 10000 AT CLPUR.
CHART AT OR BELOW 14000 AND AT OR ABOVE 12000 AT CRCUS.
CHART AT OR BELOW 14000 AND AT OR ABOVE 12000 AT SEAVU.
HOLD NE, RT, 213.10 INBOUND.
CHART FAS OBST: 313 BLDG 335646N/1182254W.
WAAS CHANNEL # 53507
REFERENCE PATH ID: W25A
LTP HAE: -6.1 M

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	365	2000	261	365	2000	261	365	2000	261	365	2000	261			
LNAV/VNAV DA	575	6000	471	575	6000	471	575	6000	471	575	6000	471			
LNAV MDA	640	2400	536	640	2400	536	640	5500	536	640	5500	536			

CHANGES - REASONS

FIX LIMMA CHANGED TO JIANA - ATC REQUEST TO ALLEVIATE CONFUSION WITH ANOTHER APPROACH.
REMOVED NOTE DME/DME RNP-0.3 NA, ADDED NOTE RNP APCH - PER 19H.
UPDATED BARO-VNAV NOTE TO REMOVE FAHRENHEIT VALUES - PER 19H.
CHANGED NOTE FROM LNAV ONLY APPROACH NA DURING SIMULTANEOUS OPERATIONS TO LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS - PER 19H.
CHANGED NOTE FROM USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS TO USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS - PER 19H.
CHANGED NOTE FROM CHART MINIMUM 10000 AT CLPUR TO CHART AT OR ABOVE 10000 AT CLPUR - PER 19H.
CHANGED NOTE FROM CHART AT OR ABOVE 12000 AND AT OR BELOW 14000 AT CRCUS TO CHART AT OR BELOW 14000 AND AT OR ABOVE 12000 AT CRCU - PER 19H.
CHANGED NOTE FROM CHART AT OR ABOVE 12000 AND AT OR BELOW 14000 AT SEAVU TO CHART AT OR BELOW 14000 AND AT OR ABOVE 12000 AT SEAVU - PER 19H.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☒ NBAA ☒ OTHER: ZLA, SOCAL APPCH, LAX ATCT, AMGR, CA AERO

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

PHILLIP BRANDENBURG

APPROVED BY

MARLON ROBINSON

Digitally signed by
PHILLIP BRANDENBURG
Oct 21, 2020

Digitally signed by
ALLAN WILL
SUBJECT:
Dec 21, 2020

Digitally signed by
ALLAN WILL
Dec 21, 2020

OFFICE

AJV-A423

OFFICE

AJV-A420

DATE

10/01/2020

DATE

QUALITY
16
CHECKED

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLAX
RUNWAY	RW25L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	335614.5065N
LTP/FTP LONGITUDE	1182257.7700W
LTP/FTP ELLIPSOIDAL HEIGHT	-00061
FPAP LATITUDE	335601.1385N
FPAP LONGITUDE	1182508.4660W
THRESHOLD CROSSING HEIGHT (TCH)	00054.3
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	1B197292

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00298
FPAP ORTHOMETRIC HEIGHT	+00298

