

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> ILS OR LOC RWY 24L	<u>ORIGINAL/AMENDMENT</u> 27D	<u>CITY</u> LOS ANGELES	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 128	<u>TDZE</u> 24L 123 24R 122	<u>SUPERSEDED</u> ILS OR LOC RWY 24L	<u>ORIGINAL/AMENDMENT</u> 27C	<u>DATED</u> 06/21/2018	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-HQB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 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	PFILA		TF	FB	1.00	240.30	10.41	10000
SEAVU	IAF	PFILA		TF	FB	1.00	273.42	10.80	10000
PFILA/I-HQB 37.30 DME		SALWA/I-HQB 33.70 DME/RADAR					251.00	3.60 (I-HQB)	9000
SALWA/I-HQB 33.70 DME/RADAR		WLNUT/I-HQB 30.10 DME/RADAR					251.00	3.60 (I-HQB)	8000
WLNUT/I-HQB 30.10 DME/RADAR		HURLR/I-HQB 26.50 DME/RADAR					251.00	3.60 (I-HQB)	7000
HURLR/I-HQB 26.50 DME/RADAR		FNESE/I-HQB 22.58 DME/RADAR					251.00	3.92 (I-HQB)	6000
FNESE/I-HQB 22.58 DME/RADAR	IAF	FAYZE/I-HQB 19.38 DME/RADAR					251.00	3.20 (I-HQB)	5000
FAYZE/I-HQB 19.38 DME/RADAR		JULLI/I-HQB 16.18 DME/RADAR					251.00	3.20 (I-HQB)	4000
JULLI/I-HQB 16.18 DME/RADAR	IF	BOUBY/I-HQB 13.94 DME/RADAR					251.00	2.24 (I-HQB)	4000
BOUBY/I-HQB 13.94 DME/RADAR		SUTIE/I-HQB 8.27 DME/RADAR	PFAF				251.00	5.67 (I-HQB)	2200

MISSED APPROACH

MAP:
 ILS: DA
 LOC: 6.37 NM AFTER SUTIE/I-HQB 8.27 DME/RADAR OR AT I-HQB 1.90 DME

MISSED APPROACH INSTRUCTIONS:
 CLIMB TO 2000 ON HEADING 251 AND LAX VORTAC R-260 TO RAFFS INT/LAX 15.12 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):
 CLIMB TO 2000 ON HEADING 251 AND SMO VOR/DME R-233 TO EXERT INT/SMO 20.99 DME AND HOLD.

QUALITY
8
CHECKED

AIRPORT ID KLAX	PROCEDURE NAME ILS OR LOC RWY 24L	ORIGINAL/AMENDMENT 27D	CITY LOS ANGELES	STATE CA
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PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT PFILA

3. FAC:

251.00

PFAF: SUTIE/I-HQB 8.27
DME/RADAR

DIST PFAF TO MAP: 6.37

DIST PFAF TO THLD: 6.37

4. MIN ALT:

PFILA 10000, SALWA/I-HQB 33.70 DME/RADAR 9000, WLNUT/I-HQB 30.10 DME/RADAR 8000, HURLR/I-HQB 26.50 DME/RADAR 7000, FNESE/I-HQB 22.58 DME/RADAR 6000, FAYZE/I-HQB 19.38 DME/RADAR 5000, JULLI/I-HQB 16.18 DME/RADAR 4000, BOUBY/I-HQB 13.94 DME/RADAR 4000, SUTIE/I-HQB 8.27 DME/RADAR 2200, CORTY/I-HQB 3.70 DME/RADAR 740*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT: 1026

6. MIN GS INCPT:

2200

GS ALT AT PFAF :

SUTIE/I-HQB 8.27 DME/RADAR 2200

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1:

20:1:

TCH:

58.7

8. MSA FROM:

LAX VORTAC 060-190 2700, 190-300 4200, 300-060 7700

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.
FROM CRCUS: RNAV 1-GPS REQUIRED
FROM SEAVU: RNAV 1-GPS REQUIRED

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH HHR.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO SIDESTEP RWY 24R CATS A AND B.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS WITH HHR LOC RWY 25.
CHART NOTE: #RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE SIDESTEP 24R CAT C VISIBILITY TO 1 1/2 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 24L CAT C/D VISIBILITY TO RVR 5500
CHART SPEED ICON IN PLANVIEW AT CRCUS: MAX 270 KIAS.
CHART SPEED ICON IN PLANVIEW AT SEAVU: MAX 270 KIAS.

ADDITIONAL FLIGHT DATA:

ALTERNATE MA HOLDING, HOLD NE EXERT INT/SMO 20.99 DME, RT, 232.90 INBOUND. (DO NOT CHART).
CHART AT OR ABOVE 12000 AND AT OR BELOW 14000 AT CRCUS.
CHART AT OR ABOVE 12000 AND AT OR BELOW 14000 AT SEAVU.
CHART KHHH IN PLAN AND PROFILE VIEWS.
CHART IN PLANVIEW: SMO VOR/DME
HOLD E, LT, 260.00 INBOUND.
CHART FAS OBST: 306 BUILDING 335650N/1182258W, 211 SIGN 335723N/1182213W.
CHART VDP AT 2.87 DME*
DISTANCE VDP TO THLD 0.96 NM.
*LOC ONLY.



MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: 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
S-ILS 24L#	323	2400	200	323	2400	200	323	2400	200	323	2400	200			
S-LOC 24L	500	2400	377	500	2400	377	500	3500	377	500	3500	377			
SIDESTEP 24R	500	5500	378	500	5500	378	500	5500	378	500	1 1/2	378			

CHANGES - REASONS

- TERMINAL ROUTES - CHANGED FIX TYPE FOR FNESE FROM SDF TO IAF - REQUESTED BY THE FPT FOR FMS COMPATIBILITY
- PROFILE LINE 4 - ADDED RADAR TO CORTY FIX - ADDED TO REFLECT THE CURRENT FIX DATA PER THE ACTIVE CORTY 8260-2. THIS WAS AN ERROR IN THE ORIGINAL DOCUMENTATION OF THIS PROCEDURE AND WE ARE CORRECTING THAT NOW. THIS WILL STAY AN ABBREVIATED AMENDMENT AND COORDINATED TO FLIGHT CHECK THROUGH MANAGEMENT FOR A REVIEW.
- ADDED "CHART SMO VOR/DME IN PLANVIEW" TO ADDITIONAL FLIGHT DATA - ATC REQUEST FOR SITUATIONAL AWARENESS
- CHANGED "CHART KHHH IN PLANVIEW" TO "IN PLAN AND PROFILE VIEWS" - 8260.19H CHAPTER 8-6-10(U)
- S-LOC24L CAT C/D VIS CHANGED FROM 1 ¼ TO 3500 - PER UPDATED .3D VIS TABLES.
- ADDED NOTE "FOR INOPERATIVE ALS, INCREASE S-LOC 24L CAT C/D VISIBILITY TO RVR 5500" - PER UPDATED .3D VIS TABLES
- CHANGES FROM P-NOTAMS FOR AMDT 27A, 27B AND 27C INCORPORATED INTO FORM - REQUIRED IAW 8260.19H PARA 8-3-4C(3).

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZLA, LAX ATCT, SOCAL APP CON, CA AERO, AMGR, WST**FLIGHT CHECKED BY**

DonId Mcgough

Digitally signed by

ALLAN WILL

Jan 26, 2021

OFFICE

FICO

DATE

12/15/2020

DEVELOPED BY

JOSEPH BLANCO

Digitally signed by

ALLAN WILL

Jan 26, 2021

OFFICE

AJV-A423

DATE

09/17/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Jan 26, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGERQUALITY
8
CHECKED