

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 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | <u>ORIGINAL/AMENDMENT</u> 26A | <u>CITY</u> LOS ANGELES | <u>STATE</u> CA | | | |
| <u>AIRPORT ELEVATION</u> 128 | <u>TDZE</u> 24R 122 24L 123 | <u>SUPERSEDED</u> ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | <u>ORIGINAL/AMENDMENT</u> 26 | <u>DATED</u> 10/12/2017 | <u>MAG VAR</u> 12E | <u>EPOCH YEAR</u> 2020 | |
| <u>FACILITY</u> I-OSS | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <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 | SKOLL | | TF | FB | 1.00 | 240.97 | 10.44 | 10000 |
| SEAVU | IAF | SKOLL | | TF | FB | 1.00 | 273.88 | 10.89 | 10000 |
| SKOLL/I-OSS LOC/DME 37.30 DME/RADAR | | DECOR/I-OSS LOC/DME 33.70 DME/RADAR | | | | | 251.00 | 3.60 (I-OSS) | 9000 |
| DECOR/I-OSS LOC/DME 33.70 DME/RADAR | | BREEA/I-OSS LOC/DME 30.10 DME/RADAR | | | | | 251.00 | 3.60 (I-OSS) | 8000 |
| BREEA/I-OSS LOC/DME 30.10 DME/RADAR | | PALAC/I-OSS LOC/DME 26.50 DME/RADAR | | | | | 251.00 | 3.60 (I-OSS) | 7000 |
| PALAC/I-OSS LOC/DME 26.50 DME/RADAR | | LIVVN/I-OSS LOC/DME 22.62 DME/RADAR | | | | | 251.00 | 3.88 (I-OSS) | 6000 |
| LIVVN/I-OSS LOC/DME 22.62 DME/RADAR | IAF | BROUK/I-OSS LOC/DME 19.42 DME/RADAR | | | | | 251.00 | 3.20 (I-OSS) | 5000 |
| BROUK/I-OSS LOC/DME 19.42 DME/RADAR | | MERCE/I-OSS LOC/DME 16.22 DME/RADAR | | | | | 251.00 | 3.20 (I-OSS) | 4000 |
| MERCE/I-OSS LOC/DME 16.22 DME/RADAR | IF | KOBBS/I-OSS LOC/DME 8.32 DME/RADAR | | | | | 251.00 | 7.90 (I-OSS) | 2200 |

MISSED APPROACH

MAP:

ILS: DA
 LOC: 6.36 NM AFTER KOBBS/I-OSS 8.32 DME/RADAR OR AT I-OSS 1.96 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 ON HEADING 251.00 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 251.00 AND SMO VOR/DME R-233 TO EXERT INT/SMO 20.99 DME AND HOLD.

QUALITY
6
CHECKED

AIRPORT ID
KLAX

PROCEDURE NAME
ILS OR LOC RWY 24R
ILS RWY 24R (CAT II),
ILS RWY 24R (CAT III)

ORIGINAL/AMENDMENT
26A

CITY
LOS ANGELES

STATE
CA

PROFILE:

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

2. PROFILE STARTS AT SKOLL

3. FAC: 251.00 FAF: KOB BB/I-OSS LOC/DME 8.32 DME/RADAR DIST FAF TO MAP: 6.36 DIST FAF TO THLD: 6.36

4. MIN ALT: SKOLL/I-OSS LOC/DME 37.30 DME/RADAR 10000, DECOR/I-OSS LOC/DME 33.70 DME/RADAR 9000, BREEA/I-OSS LOC/DME 30.10 DME/RADAR 8000, PALAC/I-OSS LOC/DME 26.50 DME/RADAR 7000, LIVVN/I-OSS LOC/DME 22.62 DME/RADAR 6000, BROUK/I-OSS LOC/DME 19.42 DME/RADAR 5000, MERCE/I-OSS LOC/DME 16.22 DME/RADAR 4000, KOB BB/I-OSS LOC/DME 8.32 DME/RADAR 2200, ARBIE/I-OSS LOC/DME 3.68 DME/RADAR 720*

5. DIST TO THLD FROM OM: MM: IM: 100 HAT: 912 150 HAT: GS ANT: 1026

6. MIN GS INCPT: 2200 GS ALT AT FAF : KOB BB/I-OSS LOC/DME 8.32 DME/RADAR 2200 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 55.3

8. MSA FROM: LAX VORTAC 060-190 2700, 190-300 4200, 300-060 7700

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 24R: CAT A, B, C, D RA 118, RVR 1200, HAT 100, DA 222 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 24R: CAT A, B, C, D RVR 600
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH HHR.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE ADJACENT TO CRCUS, SEAVU: RNAV 1-GPS REQUIRED.
CHART NOTE: LOC PROCEDURE NA DURING SIMULTANEOUS OPERATIONS WITH HHR LOC RWY 25.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 24R 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 BELOW 14000 AND AT OR ABOVE 12000 AT CRCUS.
CHART AT OR BELOW 14000 AND AT OR ABOVE 12000 AT SEAVU.
CHART KHHH IN PLAN AND PROFILE VIEWS.
CHART SMO VOR/DME IN PLANVIEW.
HOLD E, LT, 260.00 INBOUND.
CHART FAS OBST: 306 BLDG 335650N/1182258W, 211 SIGN 335723N/1182213W.
CHART 440 CRANE 335711N/1182033W.
CHART VDP AT 2.86 DME*
DISTANCE VDP TO THLD 0.90 NM.
*LOC ONLY.



AIRPORT ID
KLAX

PROCEDURE NAME
ILS OR LOC RWY 24R
ILS RWY 24R (CAT II),
ILS RWY 24R (CAT III)

ORIGINAL/AMENDMENT
26A

CITY
LOS ANGELES

STATE
CA

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

| <u>CATEGORY:</u> | <u>A</u> | | | <u>B</u> | | | <u>C</u> | | | <u>D</u> | | | <u>E</u> | | |
|-------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <u>FINAL TYPE</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> |
| S-ILS 24R | 322 | 1800 | 200 | 322 | 1800 | 200 | 322 | 1800 | 200 | 322 | 1800 | 200 | | | |
| S-LOC 24R | 480 | 2400 | 358 | 480 | 2400 | 358 | 480 | 3000 | 358 | 480 | 3000 | 358 | | | |
| SIDESTEP 24L | 500 | 5500 | 377 | 500 | 5500 | 377 | 500 | 5500 | 377 | 500 | 1 1/2 | 377 | | | |

CHANGES - REASONS

1. CHANGED FAF NAME FROM JETSA TO KOB BB - ATC REQUEST FOR BETTER PRONUNCIATION
2. CHANGED LIVVN FROM INITIAL STEPDOWN TO IAF - ATC REQUEST TO ALLOW FMS SEQUENCING OFF OF RADAR VECTOR STAR
3. ADDED "CHART SMO VOR/DME" TO ADDITIONAL FLIGHT DATA - ATC REQUEST FOR SITUATIONAL AWARENESS TO INCREASE SAFETY
4. CHANGED "CHART KHHR IN PLANVIEW" TO "IN PLAN AND PROFILE VIEWS" - 8260.19H CHAPTER 8-6-10(U)
5. MOVED "DME OR RADAR REQUIRED" FROM NOTES TO EQUIPMENT REQUIREMENTS NOTES - 8260.19H CHAPTER 8-6-8
6. DELETED "CHART PLANVIEW NOTE: DME OR RADAR REQUIRED" - 8260.19H CHAPTER 8-6-8
7. ADDED FIX DEFINITIONS TO LINE 4 AND FAF ON LINE 6 - 8260-19H CHAPTER 8-6-7
8. CHANGED GS ANT DISTANCE ON LINE 5 FROM 1025 TO 1026 - CURRENT AIRNAV DATA

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA, SO CAL APP CON, LAX ATCT, CA AERO, AMGR

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by

ALLAN WILL

Nov 03, 2020

DEVELOPED BY

KELLIE R. BARNES

Digitally signed by

KELLIE R BARNES

Oct 26, 2020

OFFICE

AJV-A423

DATE

09/16/2020

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Nov 03, 2020

TITLE
MANAGER

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

| | | | | | | |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|
| <u>AIRPORT ID</u> KLAX | <u>PROCEDURE NAME</u> ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | <u>AMDT NO.</u> 26A | <u>CITY</u> LOS ANGELES | <u>STATE</u> CA | <u>AIRPORT ELEVATION</u> 128 | <u>FACILITY</u> I-OSS |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
CRCUS

TO
SKOLL

RNP

DISTANCE
10.44

PAT

MAP

HAT

HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| 1.AAO | 340203.00N/1172639.00W | 2487 | 100 | 125 | 3E | 1000 | | | | AT6513 | 10000 |
| 2.TERRAIN | 340148.00N/1172909.00W | 1441 (1400) | | | | | | | | AS1500 | 2900 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
SEAVU

TO
SKOLL

RNP

DISTANCE
10.89

PAT

MAP

HAT

HMAS

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| 3.AAO | 340151.00N/1172636.00W | 2343 | 100 | 125 | 3E | 1000 | | | | AT6657 | 10000 |
| 4.TERRAIN | 340142.00N/1172836.00W | 1664 (1700) | | | | | | | | AS1500 | 3200 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



| | | | | | | |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|
| AIRPORT ID KLAX | PROCEDURE NAME ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | AMDT NO. 26A | CITY LOS ANGELES | STATE CA | AIRPORT ELEVATION 128 | FACILITY I-OSS |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|

INITIAL: STEPDOWN

FROM

SKOLL/I-OSS LOC/DME 37.30 DME

TO

DECOR/I-OSS LOC/DME 33.70 DME/RADAR

| | | | | | |
|------------|-------------------------|------------|------------|------------|-------------|
| RNP | DISTANCE 3.60 | PAT | MAP | HAT | HMAS |
|------------|-------------------------|------------|------------|------------|-------------|

| | | | | | | | | | | | |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| 5.AAO | 335721.00N/1174527.00W | 1703 | 164 | 98 | 4E | 1000 | | | | AT6297 | 9000 |
| 6.TERRAIN | 335721.00N/1174527.00W | 1503 (1500) | | | | | | | | AS1500 | 3000 |

COMPUTATIONS

| | | | | | | | | | | | |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM

DECOR/I-OSS LOC/DME 33.70 DME/RADAR

TO

BREEA/I-OSS LOC/DME 30.10 DME/RADAR

| | | | | | |
|------------|-------------------------|------------|------------|------------|-------------|
| RNP | DISTANCE 3.60 | PAT | MAP | HAT | HMAS |
|------------|-------------------------|------------|------------|------------|-------------|

| | | | | | | | | | | | |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| 5.AAO | 335721.00N/1174527.00W | 1703 | 164 | 98 | 4E | 1000 | | | | AT5297 | 8000 |
| 7.TERRAIN | 335700.00N/1174542.00W | 1451 (1500) | | | | | | | | AS1500 | 3000 |

COMPUTATIONS

| | | | | | | | | | | | |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

SEGMENT REMARKS:



| | | | | | | | | | | | |
|--|---|------------------------|--|--------------------|---------------------------------|--------------------------|------------|-----------|-------------|--------------------|----------------|
| AIRPORT ID KLAX | PROCEDURE NAME ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | AMDT NO. 26A | CITY LOS ANGELES | STATE CA | AIRPORT ELEVATION 128 | FACILITY I-OSS | | | | | |
| INITIAL: STEPDOWN | | | | | | | | | | | |
| FROM BREEA/I-OSS LOC/DME 30.10 DME/RADAR | | | TO PALAC/I-OSS LOC/DME 26.50 DME/RADAR | | | | | | | | |
| RNP | DISTANCE 3.60 | PAT | MAP | HAT | HMAS | | | | | | |
| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| 8.AAO | 335636.00N/1174921.00W | 1641 | 164 | 98 | 4E | 1000 | | | | AT4359 | 7000 |
| 9.TERRAIN | 335721.00N/1175342.00W | 1428 (1400) | | | | | | | | AS1500 | 2900 |

| | | | | | | | | | | | | |
|---------------------|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| COMPUTATIONS | ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |
|---------------------|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

SEGMENT REMARKS:

| | | | | | | | | | | | | |
|--|-------------------------|-----------------|-------------|-------------|-------------|--|------------|------------|----------------------|--------------------|----------------|-------------------------------|
| INITIAL: STEPDOWN | | | | | | | | | | | | |
| FROM PALAC/I-OSS LOC/DME 26.50 DME/RADAR | | | | | | TO LIVVN/I-OSS LOC/DME 22.62 DME/RADAR | | | | | | |
| RNP | DISTANCE 3.88 | PAT | MAP | HAT | HMAS | | | | | | | |
| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT | |
| 10.AAO | 335721.00N/1175342.00W | 1628 | 164 | 98 | 4E | 1000 | | | | AT3372 | 6000 | |
| 11.TERRAIN | 335824.42N/1175634.16W | 1416 (1400) | | | | | | | | AS1500 | 2900 | |
| COMPUTATIONS | | | | | | | | | | | | |
| | ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |

SEGMENT REMARKS:



| | | | | | | |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|
| AIRPORT ID KLAX | PROCEDURE NAME ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | AMDT NO. 26A | CITY LOS ANGELES | STATE CA | AIRPORT ELEVATION 128 | FACILITY I-OSS |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|

INITIAL

FROM

LIVVN/I-OSS LOC/DME 22.62 DME/RADAR

TO

BROUK/I-OSS LOC/DME 19.42 DME/RADAR

| | | | | | |
|------------|-------------------------|------------|------------|------------|-------------|
| RNP | DISTANCE 3.20 | PAT | MAP | HAT | HMAS |
|------------|-------------------------|------------|------------|------------|-------------|

| | | | | | | | | | | | |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| 12.AAO | 335927.00N/1180012.00W | 1601 | 164 | 98 | 4E | 1000 | | | | AT2399 | 5000 |
| 13.TERRAIN | 335927.00N/1180012.00W | 1401 (1400) | | | | | | | | AS1500 | 2900 |

COMPUTATIONS

| | | | | | | | | | | | |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

SEGMENT REMARKS:

INITIAL: STEPDOWN

| | |
|--|--|
| FROM BROUK/I-OSS LOC/DME 19.42 DME/RADAR | TO MERCE/I-OSS LOC/DME 16.22 DME/RADAR |
|--|--|

| | | | | | |
|------------|-------------------------|------------|------------|------------|-------------|
| RNP | DISTANCE 3.20 | PAT | MAP | HAT | HMAS |
|------------|-------------------------|------------|------------|------------|-------------|

| | | | | | | | | | | | |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| 14.AAO | 340000.00N/1180242.00W | 830 | 164 | 98 | 4E | 1000 | | | | AT2170 | 4000 |
| 15.TERRAIN | 340254.00N/1180654.00W | 581 (600) | | | | | | | | AS1500 | 2100 |

COMPUTATIONS

| | | | | | | | | | | | |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |
|------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|

SEGMENT REMARKS:



INTERMEDIATE

FROM

MERCE/I-OSS LOC/DME 16.22 DME/RADAR

TO

KOB BB/I-OSS LOC/DME 8.32 DME/RADAR

| RNP | DISTANCE | PAT | MAP | HAT | | | HMAS | | | | | |
|-------------|------------------------|-----|-----------|------|------|----|------|-----|----|------|-----------------|---------|
| | 7.90 | | | | | | | | | | | |
| OBSTRUCTION | COORDINATES | | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| 16.AAO | 340254.00N/1180706.00W | | 781 | 164 | 98 | 4E | 500 | | | | AC98 SA-5 AT826 | 2200 |
| 17.TERRAIN | 340248.00N/1180742.00W | | 401 (400) | | | | | | | | AS1500 | 1900 |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: ILS

FROM

KOB BB/I-OSS LOC/DME 8.32 DME/RADAR

TO

RW24R

| RNP | DISTANCE | PAT | MAP | HAT | | | HMAS | | | | | |
|-------------|-------------|-----|----------|------|------|----|------|-----|----|------|-------------|---------|
| | 6.36 | | DA | 200 | | | | | | | | |
| OBSTRUCTION | COORDINATES | | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| | | | | | | | | ASC | | | | 322 |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: ILS CAT II

FROM

KOB BB/I-OSS LOC/DME 8.32 DME/RADAR

TO

RW24R

| RNP | DISTANCE | PAT | MAP | HAT | | | HMAS | | | | | |
|-------------|-------------|-----|----------|------|------|----|------|-----|----|------|-------------|---------|
| | 6.36 | | DA | | 100 | | | | | | | |
| OBSTRUCTION | COORDINATES | | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| | | | | | | | | ASC | | | | 222 |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LOC

FROM

KOB BB/I-OSS LOC/DME 8.32 DME/RADAR

TO

ARBIE/I-OSS LOC/DME 3.68 DME/RADAR

| RNP | DISTANCE | PAT | MAP | HAT | | | HMAS | | | | | |
|-------------|------------------------|-----|----------|------|------|----|------|-----|----|------|-------------|---------|
| | 4.92 | | | | | | | | | | | |
| OBSTRUCTION | COORDINATES | | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| 18.CRANE | 335711.20N/1182033.12W | | 440 | 20 | 3 | 1A | 250 | | | | XL18 | 720 |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LOC STEPDOWN

FROM

ARBIE/I-OSS LOC/DME 3.68 DME/RADAR

TO

6.36 NM AFTER KOB BB/I-OSS 8.32 DME/RADAR OR AT I-OSS 1.96 DME

| RNP | DISTANCE | PAT | MAP | HAT | HMAS |
|-----|----------|-----|---|-----|------|
| | 1.44 | | 6.36 NM AFTER KOB BB/I-OSS 8.32 DME/RADAR OR AT I-OSS 1.96 DME | 358 | |

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-----------------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| 19.SIGN (KLAXT000625) | 335723.26N/1182213.15W | 211 | 20 | 3 | 1A | 250 | | | | | 480 |

| COMPUTATIONS | ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |
|--------------|-----|------|------|-----|------|----|----|-----|---------------|------|---------|------------------------|
|--------------|-----|------|------|-----|------|----|----|-----|---------------|------|---------|------------------------|

SEGMENT REMARKS:

FINAL: LOC SIDESTEP

FROM

ARBIE/I-OSS LOC/DME 3.68 DME/RADAR

TO

RW24L

| RNP | DISTANCE | PAT | MAP | HAT | HMAS |
|-----|----------|-----|-----|-----|------|
| | 6.36 | | | 377 | |

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-----------------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| 20.BLDG (KLAXT000622) | 335649.80N/1182258.03W | 306 | 20 | 3 | 1A | 250 | | | | SA-68 | 500 |

| COMPUTATIONS | ALT | KIAS | KTAS | HAA | VKTW | TR | BA | DTA | COURSE CHANGE | DVEB | VEB OCS | RF CENTER FIX/DISTANCE |
|--------------|-----|------|------|-----|------|----|----|-----|---------------|------|---------|------------------------|
|--------------|-----|------|------|-----|------|----|----|-----|---------------|------|---------|------------------------|

SEGMENT REMARKS:



FACILITY
I-OSS

RF CENTER FIX/DISTANCERF CENTER FIX/DISTANCE

QUALITY
6
CHECKED

| | | | | | | |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|
| <u>AIRPORT ID</u> KLAX | <u>PROCEDURE NAME</u> ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | <u>AMDT NO.</u> 26A | <u>CITY</u> LOS ANGELES | <u>STATE</u> CA | <u>AIRPORT ELEVATION</u> 128 | <u>FACILITY</u> I-OSS |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|

MISSED APPROACH : LOC

FROM
6.36 NM AFTER KOB BB/I-OSS 8.32 DME/RADAR OR AT I-OSS 1.96 DME

TO
RAFFS INT/LAX 15.12 DME

| | | | | | |
|------------|-----------------|------------|------------|------------|--------------------|
| <u>RNP</u> | <u>DISTANCE</u> | <u>PAT</u> | <u>MAP</u> | <u>HAT</u> | <u>HMAS</u> 230 |
|------------|-----------------|------------|------------|------------|--------------------|

| <u>OBSTRUCTION</u> | <u>COORDINATES</u> | <u>ELEV MSL</u> | <u>HORZ</u> | <u>VERT</u> | <u>AC</u> | <u>ROC</u> | <u>OCS</u> | <u>CG</u> | <u>CGTA</u> | <u>ADJUSTMENTS</u> | <u>MIN ALT</u> |
|--------------------|------------------------|-----------------|-------------|-------------|-----------|------------|------------|-----------|-------------|--------------------|----------------|
| | | | | | | | ASC | | | | 2000 |
| 21.AAO | 340312.00N/1184251.00W | 1802 | 164 | 98 | 4E | 1000 | | | | SA-968 | 1900 |
| 22.TERRAIN | 335733.00N/1182603.00W | 125 (100) | | | | | | | | AS1500 | 1600 |

| COMPUTATIONS | | | | | | | | | | | |
|--------------|-------------|-------------|------------|-------------|-----------|-----------|------------|----------------------|-------------|----------------|-------------------------------|
| <u>ALT</u> | <u>KIAS</u> | <u>KTAS</u> | <u>HAA</u> | <u>VKTW</u> | <u>TR</u> | <u>BA</u> | <u>DTA</u> | <u>COURSE CHANGE</u> | <u>DVEB</u> | <u>VEB OCS</u> | <u>RF CENTER FIX/DISTANCE</u> |

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS

FROM
DA

TO
EXERT INT/SMO 20.99 DME

RNP

DISTANCE

PAT

MAP

HAT

HMAS
152

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|----------------------|------------------------|-----------|------|------|----|------|-----|----|------|-------------|---------|
| | | | | | | | ASC | | | | 2000 |
| 23.ANT (KLAXT002295) | 335631.52N/1182523.18W | 295 | 20 | 3 | 1A | 1000 | | | | | 1300 |
| 24.TERRAIN | 335724.00N/1182600.00W | 125 (100) | | | | | | | | AS1500 | 1600 |

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH ALTERNATE : ILS CAT II

FROM
DA

TO
EXERT INT/SMO 20.99 DME

| RNP | DISTANCE | PAT | MAP | HAT | | | HMAS | | | | | |
|----------------------|------------------------|-----|-----------|------|------|----|------|-----|----|------|-------------|---------|
| OBSTRUCTION | COORDINATES | | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| | | | | | | | | ASC | | | | 2000 |
| 23.ANT (KLAXT002295) | 335631.52N/1182523.18W | | 295 | 20 | 3 | 1A | 1000 | | | | | 1300 |
| 24.TERRAIN | 335724.00N/1182600.00W | | 125 (100) | | | | | | | | AS1500 | 1600 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : LOC

FROM
6.36 NM AFTER KOBBI/I-OSS 8.32 DME/RADAR OR AT I-OSS 1.96 DME

TO
EXERT INT/SMO 20.99 DME

| RNP | DISTANCE | PAT | MAP | HAT | | | HMAS 230 | | | | | |
|----------------------|------------------------|-----|-----------|------|------|----|-------------|-----|----|------|-------------|---------|
| OBSTRUCTION | COORDINATES | | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
| | | | | | | | | ASC | | | | 2000 |
| 23.ANT (KLAXT002295) | 335631.52N/1182523.18W | | 295 | 20 | 3 | 1A | 1000 | | | | | 1300 |
| 24.TERRAIN | 335724.00N/1182600.00W | | 125 (100) | | | | | | | | AS1500 | 1600 |

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS ☐ CAT A ☐ CAT B ☐ CAT C ☐ CAT D ☐ CAT E ☒ NOT AUTHORIZED

MSA

CENTER

LAX VORTAC

RADIUS

25

| SECTOR | OBSTRUCTION | COORDINATES | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|---------|-------------------|------------------------|---------|----------|----------|------|------|----|------|-----|-------------|---------|
| 060-190 | AAO | 332751.00N/1183418.00W | 179 | 28.9 | 1700 | 164 | 98 | 4E | 1000 | | | 2700 |
| 190-300 | AAO | 340721.00N/1185703.00W | 279 | 28.3 | 3199 | 164 | 98 | 4E | 1000 | | | 4200 |
| 300-060 | TOWER (06-000230) | 341355.00N/1180421.00W | 030 | 25.3 | 6634 | 100 | 20 | 3C | 1000 | | | 7700 |

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VEGETATION HEIGHT: 80 FT.



| | | | | | | |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|
| <u>AIRPORT ID</u> KLAX | <u>PROCEDURE NAME</u> ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | <u>AMDT NO.</u> 26A | <u>CITY</u> LOS ANGELES | <u>STATE</u> CA | <u>AIRPORT ELEVATION</u> 128 | <u>FACILITY</u> I-OSS |
|---------------------------|---|------------------------|----------------------------|--------------------|---------------------------------|--------------------------|

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZLA ARTCC, SOCAL APP CON, LAX TOWER

| | | | | | | |
|---------------------------|-------------------------|----------------------------|---------------------------------|----------------------|-----------------------|-------------------------|
| <u>WX SERVICE</u> ASOS | <u>LOCATION</u> KLAX | <u>HRS OPERATION</u> 24 | <u>ALTIMETER SOURCE</u> KLAX | <u>DISTANCE</u> 0 | <u>SERVICE-A</u> Y | <u>ADJUSTMENTS</u> 0 |
| <u>BACK-UP WX SERVICE</u> | <u>LOCATION</u> | <u>HRS OPERATION</u> | <u>ALTIMETER SOURCE</u> | <u>DISTANCE</u> | <u>SERVICE-A</u> | <u>ADJUSTMENTS</u> |

WX REMARKS:
NO BACKUP ALTIMETER REQUIRED: REDUNDANT SOURCES ON AIRPORT.

| | | | |
|--------------------------------|----------------------------------|----------------------------|-----------------|
| <u>PRIMARY NAVAID</u> I-OSS | <u>MONITOR POINT</u> LAX ATCT | <u>HRS OPERATION</u> 24 | <u>CAT</u> 1 |
|--------------------------------|----------------------------------|----------------------------|-----------------|

| <u>APPROACH AND RUNWAY LIGHTING SYSTEM</u> | <u>RUNWAY MARKINGS</u> | <u>RUNWAY VISUAL RANGE</u> |
|--|------------------------|------------------------------|
| RW06L - MALSR, HIRL, C/LINE, PAPI-4L | PIR-G | APPROACH, MIDPOINT, ROLL OUT |
| RW06R - TDZ, MALSR, HIRL, C/LINE, PAPI-4L | PIR-G | APPROACH, MIDPOINT, ROLL OUT |
| RW07L - TDZ, MALSR, HIRL, C/LINE, PAPI-4L | PIR-G | APPROACH, MIDPOINT, ROLL OUT |
| RW07R - MALSR, HIRL, C/LINE, PAPI-4L | PIR-G | APPROACH, MIDPOINT, ROLL OUT |
| RW24L - MALSR, HIRL, C/LINE, PAPI-4R | PIR-G | APPROACH, MIDPOINT, ROLL OUT |
| RW24R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L | PIR-G | APPROACH, MIDPOINT, ROLL OUT |
| RW25L - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4R | PIR-G | APPROACH, MIDPOINT, ROLL OUT |
| RW25R - MALSR, HIRL, C/LINE, PAPI-4L | PIR-G | APPROACH, MIDPOINT, ROLL OUT |

| | | | | | | |
|---------------------------------|------------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------|--------------------|
| <u>GLIDESLOPE ANGLE</u> 3.00 | <u>ELEV RWY THRESHOLD</u> 118.9 | <u>TCH</u> 55.3 | <u>ELEV GS ANTENNA</u> 116.7 | <u>DISTANCE FROM RWY</u> 1026 | <u>VGSI ANGLE</u> 3.00 | <u>TCH</u> 73.2 |
|---------------------------------|------------------------------------|--------------------|---------------------------------|----------------------------------|---------------------------|--------------------|

FINAL APPROACH COURSE AIMING

| | | | |
|------------------|-------------------------------------|--------------------|--------------------------------------|
| RUNWAY THRESHOLD | <input checked="" type="checkbox"/> | FT FROM THRESHOLD | DISPLACED THRESHOLD DISTANCE 801.491 |
| ON CENTERLINE | <input checked="" type="checkbox"/> | FT FROM CENTERLINE | |

CRITICAL TEMPERATURES

| | | | |
|---------------------|----------------------|------------|----------------|
| <u>CRITICAL LOW</u> | <u>CRITICAL HIGH</u> | <u>ACT</u> | <u>APT ISA</u> |
|---------------------|----------------------|------------|----------------|

CRITICAL TEMPERATURE REMARKS:

QUALITY
6
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FINAL IS CONTAINED IN THE AAO EXEMPT AREAS OF SURROUNDING AIRPORTS.

2 WAIVERS ON FILE:
ORDER 8260.3B, VOLUME 3, PARAGRAPH 1 AND 2; SIMULTANEOUS INDEPENDENT APPROACH OPERATIONS
ORDER 8260.3B, VOLUME 3, PARAGRAPH 1 AND 2; SIMULTANEOUS INDEPENDENT APPROACH OPERATIONS

| | | | | | | |
|-------------------|--|-----------------|-------------|--------------|--------------------------|-----------------|
| <u>AIRPORT ID</u> | <u>PROCEDURE NAME</u> | <u>AMDT NO.</u> | <u>CITY</u> | <u>STATE</u> | <u>AIRPORT ELEVATION</u> | <u>FACILITY</u> |
| KLAX | ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | 26A | LOS ANGELES | CA | 128 | I-OSS |

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

| | | | |
|-----------------|-------|---------------------------------|--------|
| DISTANCE FROM | THLD | TO 1000FT POINT | 2.97 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 0.94 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 263.00 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 300 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 4.54 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 263.00 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 300 |

THRESHOLD
COORDINATES
(IF STR-IN)335707.57N/1182407.02W

ARP COORDINATES335632.99N/1182428.98W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 25R DISTANCE 1.42 NM

FAF
COORDINATES335753.94N/1181631.54W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED



| <u>AIRPORT ID</u> | <u>PROCEDURE NAME</u> | <u>AMDT NO.</u> | <u>CITY</u> | <u>STATE</u> | <u>AIRPORT ELEVATION</u> | <u>FACILITY</u> |
|-------------------|--|-----------------|-------------|--------------|--------------------------|-----------------|
| KLAX | ILS OR LOC RWY 24R ILS RWY 24R (CAT II), ILS RWY 24R (CAT III) | 26A | LOS ANGELES | CA | 128 | I-OSS |

PART E: PREPARED BY

| <u>NAME</u> | <u>OFFICE</u> | <u>DATE</u> | <u>TITLE</u> |
|------------------|---------------|-------------|-------------------------------------|
| KELLIE R. BARNES | AJV-A423 | 09/16/2020 | AERONAUTICAL INFORMATION SPECIALIST |

