

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
HHR	RNAV (GPS) RWY 7	1	HAWTHORNE	CA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
66	64	RNAV (GPS) RWY 7	11/03/2022	14E	1985
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV			ROUTINE		

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>
SLI VORTAC	IAF	WILMA		TF	FB	1.00	251.99	10.27	4000
WILMA		LIMBO		TF	FB	1.00	251.89	9.56	4000
LIMBO		INISH		TF	FB	1.00	251.78	4.57	4000
INISH		TANDY		TF	FB	1.00	251.73	5.86	4000
TANDY	IAF	JOHME		TF	FB	1.00	341.00	5.00	3600
JOHME		MEANA		TF	FB	1.00	042.76	7.03	3600
MEANA	IF	ZEFER		TF	FB	1.00	059.76	3.30	2800
ZEFER	FAF	RW07	MAP	TF	FO	0.30	069.76	7.30	
RW07	MAP	540 MSL		CA			069.76		540
540 MSL		DOODY		DF	FB	1.00			
DOODY		SLI VORTAC		TF	FO	1.00	146.53	5.00	4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 540, THEN CLIMBING RIGHT TURN TO 4000 DIRECT DOODY AND RIGHT TURN ON TRACK 146.53 TO SLI VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT MEANA														
3.	FAC:	069.76	FAF:	ZEFER	DIST FAF TO MAP:	7.30	DIST FAF TO THLD:	7.30							
4.	MIN ALT:	MEANA 3600, ZEFER 2800													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		278 HAT:	0.59	GS ANT:				
6.	MIN GP INCPT:	2800	GP ALT AT PFAF:	ZEFER 2800					OM:		MM:			IM:	
7.	GP ANGLE:	3.45	34:1:	IS NOT CLEAR	20:1:	IS NOT CLEAR	TCH:	60.0							
8.	MSA FROM:	RW07 7800													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 6°C OR ABOVE 51°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SLI VORTAC AIRWAY RADIALS 202 CW 319.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: CIRCLING NA NORTH OF RWY 7-25.

ADDITIONAL FLIGHT DATA:

CHART: KLAX IN PLANVIEW.

CHART: KCPM IN PLANVIEW.
HOLD S, LT, 351.00 INBOUND.
CHART FAS OBST: 462 BUILDING (06-001350) 335509N/1182343W.
CHART 229 WATER TOWER (06-201435) 335505N/1182128W.
WAAS CHANNEL # 40344
REFERENCE PATH ID: W07A
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.92 DEGREES.
LTP HAE: -16.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	342	1	278	342	1	278	342	1	278	342	1	278			
LNAV/VNAV DA	500	1 1/4	436	500	1 1/4	436	500	1 1/4	436	500	1 1/4	436			
LNAV MDA	780	1	716	780	1	716	780	2	716	780	2	716			
CIRCLING	780	1	714	780	1	714	780	2	714	780	2 1/4	714			



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FROM ZEFER TO (CFLBQ) TO ZEFER TO RW07 AND DISTANCE CHANGED FROM 7.31 TO 7.30 - MAP CHANGED TO LTP/FTP.
2. TERMINAL ROUTES CA AND DF LEG: CHANGED TO MSL FROM 342 MSL TO 540 MSL AND ADDED 540 TO ALTITUDE - RAISED TO MITIGATE AREA 2 TURN ALTITUDE.
3. TERMINAL ROUTES: CA LEG CHANGED FROM (CFLBQ) TO 342 MSL TO RW07 TO 540 MSL - CNF FIX DELETED, MAP IS NOW AT LTP/FTP
4. TERMINAL ROUTES: MISSED TF LEG CHANGED COURSE FROM 146.52 TO 146.53 AND DISTANCE FROM 7.10 TO 5.00 - FIX DOODY RELOCATED 2.1 NM SOUTHEAST.
5. MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 4000 DIRECT DOODY AND RIGHT TURN ON 146.53 TRACK TO SLI VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 TO CLIMB TO 540, THEN CLIMBING RIGHT TURN TO 4000 DIRECT DOODY AND RIGHT TURN ON TRACK 146.53 TO SLI VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 - 8260.19K 8-6-6.D(11), AND FIX DOODY RELOCATED 2.1 NM SOUTHEAST FOR SEPARATION FROM KLAX.
6. PROFILE LINE 3: FAC CHANGED FROM 069.68 TO 069.76 - MAP MOVED 57.5 FEET TO LTP/FTP.
7. MAP: LNAV CHANGED FROM (CFLBQ) TO RW07 - MAP CHANGED TO LTP/FTP.
8. PROFILE LINE 6: CHANGED GP ALT AT PFAF FROM ZEFER TO ZEFER 2800 - 8260.19K 8-6-7.
9. PROFILE LINE 8: MSA CHANGED FROM CFLBQ 7700 TO RW07 7800 - MSA POINT UPDATED AND UPDATED EVALUATION.
10. ADDITIONAL FLIGHT DATA: REMOVED FICTITIOUS THRESHOLD POINT (CFLBQ) - CNF FIX REMOVED.
11. ADDITIONAL FLIGHT DATA: REMOVED FAC CROSSES RWY C/L EXTENDED 1100 FT FROM THLD - MAP CHANGED TO LTP.
12. ADDITIONAL FLIGHT DATA: CHART PLANVIEW NOTE: CHANGED FINAL APPROACH COURSE OFFSET FROM 2.99 DEGREES TO 2.92 DEGREES - MAP CHANGED TO LTP.
13. REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
14. ADDED CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED - ATS REQUEST/ QUALIFY FOR BASIC SIMULTANEOUS OPERATIONS, 8260.19K 8-6-12.O(8).
15. ADDED CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS - 8260.19K 8-6-12.O(8)C
16. ADDED CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS - 8260.19K 8-6-12.O(8)D.
17. CHART NOTE: CHANGED FROM: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 5°C OR ABOVE 51°C TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 6°C OR ABOVE 51°C - UPDATED WEATHER.
18. ALTERNATE MINIMUMS: REMOVED NA WHEN LOCAL WEATHE NOT AVAILABLE - LAX IS 3.8 NM FROM HHR AND IS CONSIDERED LOCAL.
19. FAS DATA: CRC REMAINDER CHANGED FROM 3F029955 TO CF212A19 - LTP/FTP COORDINATES CHANGED FROM 335521.9585N/1182024.5765W TO 335521.3925N/1182024.5205W, FPAP CHANGED FROM 335531.6445N/1181838.1355W TO 335530.9635N/1181838.0645W.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZLA, SOCAL APP CON, AMGR, HRR TOWER

FLIGHT CHECKED BY

TROY E DEVINE

Digitally signed by

RAKE MCGRAW

Jun 25, 2026

OFFICE

AJF

DATE

06/24/2026

Digitally signed by

RAKE MCGRAW

Jun 25, 2026

OFFICE

AJV-A422

DATE

02/24/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jun 25, 2026

OFFICE

AJV-A422

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHHR
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	335521.3925N
LTP/FTP LONGITUDE	1182024.5205W
LTP/FTP ELLIPSOIDAL HEIGHT	-00164
FPAP LATITUDE	335530.9635N
FPAP LONGITUDE	1181838.0645W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.45
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	CF212A19

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00195
FPAP ORTHOMETRIC HEIGHT	+00195

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

<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>
HHR	RNAV (GPS) RWY 7	1	HAWTHORNE	CA	66	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM SLI VORTAC **TO** WILMA

RNP 1.00 DISTANCE 10.27 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>
TOWER (06-002240)	334758.11N/1180946.54W	540	20	3	1A	1000				AT2460	4000
TERRAIN	334800.00N/1180951.00W	357 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM WILMA **TO** LIMBO

RNP 1.00 DISTANCE 9.56 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>
AAO	334439.00N/1182006.00W	1611	215	8	4B	1000				AT1389	4000
TERRAIN	334445.00N/1182012.00W	1482 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
21
CHECKED

INITIAL: STEPDOWN

FROM

LIMBO

TO

INISH

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	4.57										
<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>
SHIP	334524.29N/1182944.75W	200	215	8	4B	1000				AT2800	4000
TERRAIN	334524.29N/1182944.75W	0 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

SEGMENT OVER WATER

INITIAL: STEPDOWN

FROM

INISH

TO

TANDY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.86										
<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>
SHIP	334500.92N/1183558.92W	200	215	8	4B	1000				AT2800	4000
TERRAIN	334500.92N/1183558.92W	0 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

SEGMENT OVER WATER



INITIAL

FROM

TANDY

TO

JOHME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	5.00										
<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>
SHIP	334717.37N/1183944.75W	200	215	8	4B	1000				AT2400	3600
TERRAIN	334717.37N/1183944.75W	0 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

SEGMENT OVER WATER

INITIAL: STEPDOWN

FROM

JOHME

TO

MEANA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	7.03										
<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>
SHIP	335142.84N/1183628.62W	200	215	8	4B	1000				AT2400	3600
TERRAIN	335142.84N/1183628.62W	0 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

SEGMENT OVER WATER



INTERMEDIATE

FROM

MEANA

TO

ZEFER

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	3.30										
<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>
SHIP	335406.24N/1183102.38W	200	215	8	4B	500				AT2100	2800
TERRAIN	335406.24N/1183102.38W	0 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

SEGMENT OVER WATER

FINAL: LPV

FROM

ZEFER

TO

RW07

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	7.30		DA				278				
<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>
TREE (06-042146)	335521.88N/1182047.84W	136	20	3	1A		29.57:1			MA8	342

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ZEFER

TO

RW07

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	7.30		DA		436						
<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>
WATER_TOWER (06-201435)	335505.29N/1182128.13W	229	20	3	1A		18.55:1				500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ZEFER

TO

RW07

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	7.30		RW07		716						
<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>
BUILDING (06-001350)	335509.04N/1182343.47W	462	20	3	1A	250				XL66	780

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

SLI VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00											130
<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>
TREE (06-042146)	335521.88N/1182047.84W	136	20	3	1A		ASC				4000
TOWER (06-001896)	335129.05N/1181327.25W	578	500	50	5D	1000					1600
TERRAIN	335612.00N/1181818.00W	246 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

SLI VORTAC

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 339			
<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				4000
TOWER (06-001896)	335129.05N/1181327.25W	578	500	50	5D	1000					1600
TERRAIN	335612.00N/1181818.00W	246 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW07

TO

SLI VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00										614	
<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				4000
TOWER (06-001896)	335129.05N/1181327.25W	578	500	50	5D	1000					1600
TERRAIN	335612.00N/1181818.00W	246 (200)								AS1500	1700

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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (06-201288)	335535.09N/1181833.64W	1.30	714	307	20	3	1A	300		SI	780
CATEGORY B											
TOWER (06-201288)	335535.09N/1181833.64W	1.81	714	307	20	3	1A	300		SI	780
CATEGORY C											
BUILDING (06-001350)	335509.04N/1182343.47W	2.84	714	462	20	3	1A	300			780
CATEGORY D											
BUILDING (06-001350)	335509.04N/1182343.47W	3.71	714	462	20	3	1A	300			780

CIRCLING REMARKS:

MSA

CENTER

RW07

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	342236.00N/1181039.00W	003	28.4	6729	215	8	4B	1000			7800

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZLA ARTCC, HHR TOWER, SOCAL APP CON

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	HHR	24	HHR		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	LAX	24	LAX	3.82	Y	0

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KHHH 66, KLAX 97
RA = 0.0.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW07 - MIRL (PCL), VASI-2R		NPI-F	
RW25 - ODALS (PCL), MIRL (PCL), VASI-4R		NPI-F	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.45	64.0	60.0			3.25	25.4

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	905
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
+6C	+51C	+6C	+14.87C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 4-YEAR HISTORY (2020-2023).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1099 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 25		
20:1			
77 POLE (06-238898) 335525.0396N/1181940.5072W (15.36)	75 TRAVERSE_WAY (06-040347) 335525.1900N/1181940.5600W (13.54)		
76 TRAVERSE_WAY (06-204301) 335525.0600N/1181939.9700W (12.09)	89 POLE (06-203354) 335526.1150N/1181936.4437W (9.96)		
89 POLE (06-203376) 335525.0583N/1181936.1449W (9)	77 POLE (06-238899) 335525.0410N/1181938.7306W (7.89)		



<u>AIRPORT ID</u> HHR		<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>AMDT NO.</u> 1	<u>CITY</u> HAWTHORNE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 66	<u>FACILITY</u> RNAV
88 POLE (06-200768) 335524.8859N/1181935.9932W (7.41)				90 POLE (06-202764) 335524.9528N/1181934.6615W (3.79)			
89 POLE (06-238897) 335526.3219N/1181934.5856W (2.08)				77 POLE (06-238900) 335525.0344N/1181937.2880W (1.82)			
75 TRAVERSE_WAY (06-203195) 335525.0700N/1181937.6000W (1.12)				81 SIGN (06-201860) 335524.8400N/1181936.0800W (0.79)			
FINAL TYPE	LPV, LNAV/VNAV, LNAV						
34:1							
136 TREE (06-042146) 335521.8800N/1182047.8400W (20.26)				102 POLE (06-036717) 335518.2400N/1182036.9400W (12.62)			
103 POLE (06-202553) 335517.2700N/1182037.4500W (12.2)				95 BUILDING (06-036764) 335523.8400N/1182036.0800W (8.69)			
111 TREE (06-040376) 335519.8600N/1182043.1300W (6.58)				103 TREE (06-202029) 335519.9200N/1182040.1500W (5.96)			
101 BUILDING (06-036765) 335517.0800N/1182039.1800W (5.88)				99 POLE (06-036719) 335523.5100N/1182039.8900W (3.21)			
99 POLE (06-318108) 335520.9700N/1182039.9700W (2.59)				99 POLE (06-202642) 335519.1200N/1182039.8600W (2.55)			
124 TREE (06-040377) 335519.2900N/1182050.1700W (2.06)				102 TREE (06-204273) 335522.8800N/1182041.5500W (2)			
104 POLE (06-203002) 335517.5700N/1182042.1300W (1.67)				103 POLE (06-201337) 335523.6000N/1182042.1600W (1.61)			
103 POLE (06-202592) 335519.2100N/1182042.1300W (0.94)							
FINAL TYPE	LPV, LNAV/VNAV, LNAV, CIRCLING						
20:1							
103 POLE (06-203796) 335518.3000N/1182033.4600W (10.51)				101 POLE (06-310800) 335518.3000N/1182033.5000W (8.34)			
101 POLE (06-310799) 335518.3000N/1182035.3000W (0.77)							
<u>PENETRATIONS REMARKS:</u>							

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

75' TREES USED WITHIN 20,000 FEET OF ALL RUNWAY SURFACES.

TAA NOT DEVELOPED PER FPT REQUEST.

TCH 60 USED TO MITIGATE VGS PENETRATIONS.

VDP NA: 20:1 PENETRATIONS EXIST.

RASS WITHIN 5NM, NO ADJUSTMENT REQUIRED.

CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAX ALTIMETER SETTING.

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	2.94
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	083.76
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	5.10
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	083.76
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)	335521.39N/1182024.52W
ARP COORDINATES	335522.30N/1182006.30W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 7 DISTANCE 0.40 NM
FAF COORDINATES	335433.94N/1182908.09W
FIX NAME COORDINATES	

REMARKS

THLD DISPLACED 905FT, ACTUAL COORDINATES: 335520.89N/1182035.24W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RAYMOND JOHNSON	AJV-A422	02/24/2026	AERONAUTICAL INFORMATION SPECIALIST

