

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.25

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>		
HWD	LOC RWY 28L	3E	HAYWARD	CA		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
52	50	LOC/DME RWY 28L	3D	05/20/2021	15E	2005
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-HWD		20 FEBRUARY 2025	ROUTINE			

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SJC VOR/DME	IAF	BRIEN INT/I-HWD 15.41 DME					008.78	9.80	4300
BRIEN INT/I-HWD 15.41 DME	IF	JIBAN INT/I-HWD 12.74 DME					287.86 (I-HWD)	2.67	3700
JIBAN INT/I-HWD 12.74 DME		FERNE/I-HWD 7.41 DME					287.86 (I-HWD)	5.33	2500

MISSED APPROACH

MAP:

I-HWD 0.86 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT BRIEN INT/I-HWD 15.41 DME
- FAC: 287.86 FAF: FERNE/I-HWD 7.41 DME DIST FAF TO MAP: DIST FAF TO THLD: 6.56
- MIN ALT: BRIEN INT/I-HWD 15.41 DME 4300, JIBAN INT/I-HWD 12.74 DME 3700, FERNE/I-HWD 7.41 DME 2500, RISHE/I-HWD 4.84 DME 1560
- MSA FROM: OAK VOR/DME 170-350 3800, 350-170 5100



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 28L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 10L, 28R NA AT NIGHT.
CHART NOTE: CIRCLING NA N OF RWY 10L-28R.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OAK ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SJC VOR/DME ON V334 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 120.00 INBOUND.
FAS OBST: 239 AAO 373748N/1220254W.
CHART VDP AT 1.83 DME.
DISTANCE VDP TO THLD 0.97 NM.
CHART PLANVIEW NOTE: LOC OFFSET 3.00 DEGREES.
FERNE TO RW28L: 3.44/55.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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-28L	500	1	450	500	1	450	500	1 3/8	450	500	1 3/8	450			
CIRCLING	540	1	488	540	1	488	540	1 1/2	488	920	2 3/4	868			

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAM FOR AMDT 3C AND 3D INTO FORM – IAW 8260.19J PARA 8-3-4.C.(3).
- PROCEDURE NAME: UPDATED FROM “LOC/DME RWY 28L” TO “LOC RWY 28L”– IAW CURRENT DOCUMENTATION STANDARDS AND 8260.19J, 8-3-4.B.(7).
- EQUIPMENT REQUIREMENT NOTES: ADDED “DME REQUIRED.” – DUE TO PROCEDURE NAME CHANGE AND IAW IAW 8260.19J, 8-6-9.A.
- CHART NOTE: ADDED “CIRCLING RWY 10L, 28R NA AT NIGHT.” – PER NOTAM FDC 3/0501, NEW TARGETS IDENTIFIED 20:1 OBSTACLES AND IAW 8260.19J, 8-6-12.O.(2)(G).
- CHART NOTE: CHANGED FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OAKLAND ALTIMETER SETTING: INCREASE ALL MDA 20 FEET AND CIRCLING CAT D VISIBILITY 1/4 SM.” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OAK ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND CIRCLING VISIBILITY CAT D 1/4 SM.” – UPDATED REMOTE ALTIMETER ADJUSTMENT AND IAW 8260.19J, 8-6-10.F.(4).
- CHART PLANVIEW NOTE: CHANGED FROM “PROCEDURE NA FOR ARRIVALS AT SJC VOR/DME ON V334 AND T259.” TO “PROCEDURE NA FOR ARRIVALS AT SJC VOR/DME ON V334 SOUTHBOUND.” – SJC IS NOT ON THE T259 AND IAW 8260.19J, TABLE 8-6-1.
- ADDITIONAL FLIGHT DATA: REMOVED “679 AAO 373722.34N/1220144.58W” AND NOTE PLACED IN PART C: GENERAL REMARKS – IAW 8260.19J, 8-6-11.E.(2) AND IMPLEMENTATION OF FAA ORDER 8260.19J, DATED JUNE 1, 2023.
- ADDITIONAL FLIGHT DATA: ADDED “CHART VDP AT 1.83 DME.” AND “DISTANCE VDP TO THLD 0.97 NM.” – NO 20:1 PENETRATIONS.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZOA, HWD ATCT, OAK ATCT, NORCAL APP CON, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

CASIMIR L TABAKA

Jan 07, 2025

OFFICE

DATE

DEVELOPED BY

JOSEPH L. ZEDER (CHRISTOPHER D. WILKINSON)

Digitally signed by

CASIMIR L TABAKA

Jan 07, 2025

OFFICE

AJV-A432

DATE

08/16/2024

APPROVED BY

JOSEPH L. ZEDER

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CASIMIR L TABAKA

Jan 07, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER

