

**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.

AIRPORT ID WVI	PROCEDURE NAME RNAV (GPS) RWY 2	ORIGINAL/AMENDMENT 4	CITY WATSONVILLE	STATE CA
AIRPORT ELEVATION 163	TDZE 152	SUPERSEDED RNAV (GPS) RWY 2	DATED 07/11/2024	MAG VAR 14E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2015
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SNS VORTAC		RISPE		TF	FB	1.00	263.70	10.56	4000
SANTY		LEPWU		TF	FB	1.00	161.66	10.31	4000
RISPE	IAF	IFAFY		TF	FB	1.00	288.39	6.76	3000
LEPWU	IAF	IFAFY		TF	FB	1.00	108.16	6.75	3000
IFAFY	IF	FOXOV		TF	FB	1.00	018.23	7.19	2000
FOXOV	FAF	RW02	MAP	TF	FO	0.30	018.29	5.67	
RW02	MAP	740 MSL		CA			018.29		740
740 MSL		IFAFY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 200 KIAS UNTIL IFAFY) CLIMB TO 740 THEN CLIMBING RIGHT TURN TO 3000 DIRECT IFAFY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT IFAFY
- FAC: 018.29 FAF: FOXOV DIST FAF TO MAP: 5.67 DIST FAF TO THLD: 5.67
- MIN ALT: IFAFY 3000, FOXOV 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.65 GS ANT: IM:
- MIN GP INCPT: 2000 GP ALT AT PFAF: FOXOV 2000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 56.0
- MSA FROM: RW02 5600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA W OF RWY 02-20.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MRY ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SNS VORTAC AIRWAY RADIALS 264 CW 293.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MRY ALTIMETER SETTING AND INCREASE LPV DA TO 464 FEET, INCREASE LNAV/VNAV DA TO 742 FEET, INCREASE ALL MDAS 80 FEET.

CHART SPEED ICON IN PLANVIEW AT RISPE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT LEPWU: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT IFAFY: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 018.23 INBOUND.
FAS OBST: 415 AAO 365448N/1214924W.
CHART VDP AT 1.56 NM TO RW02.
WAAS CHANNEL # 50144
REFERENCE PATH ID: W02A
LTP HAE: 9.1 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
LPV DA	402	3/4	250	402	3/4	250	402	3/4	250	402	3/4	250			
LNAV/VNAV DA	680	1 1/2	528	680	1 1/2	528	680	1 1/2	528	680	1 1/2	528			
LNAV MDA	680	1	528	680	1	528	680	1 1/2	528	680	1 1/2	528			
CIRCLING	680	1	517	680	1	517	680	1 1/2	517	1180	3	1017			



CHANGES - REASONS

1. TERMINAL ROUTES: FAC: FINAL APPROACH COURSE FROM 018.28 TO 018.29 – PFAF MOVED 4.48 FEET NW FOR TARGETS CALCULATED PFAF LOCATION.
2. PROFILE LINE 5: HAT DIST TO THLD CHANGED FROM 296 HAT/ 0.79 NM TO 250 HAT/ 0.64 NM
3. NOTES: BACK UP ALTIMETER NOTE CHANGED LPV DA ALTITUDE FROM 510 TO 464, CHANGED LNAV/VNAV DA ALTITUDE FROM 834 TO 742 - UPDATED DESIGNATION FROM MONTEREY TO MRY – LOWER MINIMUMS, UPDATE VISIBILITY IAW 8260.19J.
4. NOTES: UPDATED BARO-VNAV NOTE TO CHANGE REFERENCE TO MONTEREY TO MRY – CURRENT DOCUMENTATION PER 8260.19J.
5. NOTES: CHANGED CIRCLING NA NOTE FROM RWY 2/20 TO RWY 02/20 – CURRENT DOCUMENTATION PER 8260.19J.
6. ADDITIONAL FLIGHT DATE: VDP DISTANCE CHANGED FROM 1.62 NM TO 1.56 NM – LOWER NON-PRECISION MINIMUMS.
7. ADDITIONAL FLIGHT DATA: CHANGED FROM FAS OBST: 439 TREE 365440N/1214927W TO 415 TREE 365448N/1214924W - NEW LNAV CONTROLLING OBS.
8. ALTERNATE MINIMUMS: ALTERNATE MINIMUMS CHANGED FROM 1000-3 TO 1100-3 – IAW 8260.3G 3-4-1.
9. MINIMUMS: LOWERED LPV MINIMUMS FROM DA 448/296 HAT TO DA 402/ 250 HAT AND VISIBILITY CHANGED FROM 7/8 SM TO 3/4 SM – LOWER MINIMUMS AND UPDATED VISIBILITY VALUES.
10. MINIMUMS: LOWERED LNAV/VNAV MINIMUMS FROM DA 772/620 HAT TO DA 680/HAT 528, VISIBILITY CHANGED FROM 1 3/4 SM TO 1 1/2 SM - LOWER MINIMUMS AND UPDATED VISIBILITY VALUES.
11. MINIMUMS: LOWERED LNAV MINIMUMS FROM MDA 700/HAT 548 TO MDA 680/HAT 628, CAT C AND D VIS CHANGED FROM 1 5/8 SM TO 1 1/2 - LOWER MINIMUMS AND UPDATED VISIBILITY VALUES.
12. MINIMUMS: CIRCLING CMDA/HAA CHANGED FROM 700 CMDA/537 HAA TO 680 CMDA/517 HAA, CAT C VIS CHANGED FROM 1 5/8 SM TO 1 1/2 SM – LOWER MINIMUMS AND UPDATED VISIBILITY VALUES.
13. MISSED APPROACH INSTRUCTIONS: REMOVED CLIMB-IN-HOLD – AIRCRAFT ALTITUDE AT CLEARANCE LIMIT IS 3007.87 FT, HOLDING ALTITUDE IS 3000, CIH NO LONGER REQUIRED.

07/31/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/29/25.

1. ADDED COURSE 018.29 TO THE MISSED APPROACH CA LEG – UPDATED FORMS.

COORDINATED WITH:

A4A
ALPA
AOPA
APA
HAI
NBAA

OTHER: ZOA ARTCC, NORCAL TRACON, AMGR

FLIGHT CHECKED BY

WENDI SUEMI GIMA

Digitally signed by

RAKE MCGRAW

Aug 01, 2025

OFFICE

AJF

DATE

07/24/2025

Digitally signed by

RAKE MCGRAW

Aug 01, 2025

OFFICE

AJV-A422

DATE

04/29/2025

Digitally signed by

RAKE MCGRAW

Aug 01, 2025

OFFICE

AJV-A422

DATE

TITLE
MANAGER

APPROVED BY

RAKE MCGRAW



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWVI
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	365544.5245N
LTP/FTP LONGITUDE	1214744.8825W
LTP/FTP ELLIPSOIDAL HEIGHT	+00091
FPAP LATITUDE	365659.9100N
FPAP LONGITUDE	1214645.4460W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 56F0C865

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00425
FPAP ORTHOMETRIC HEIGHT	+00425

