

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> WVI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> WATSONVILLE	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 163	<u>TDZE</u> 152	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 2	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2015
		<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>CANCEL/SUSPEND</u>	

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-13.									
<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>
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	018.28	5.67	
RW02	MAP	740 MSL		CA			018.28		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, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. PROFILE STARTS AT IFAFY
3. FAC: 018.28

FAC: FOXOV

DIST FAF TO MAP: 5.67

DIST FAF TO THLD: 5.67
4. MIN ALT: IFAFY 3000, FOXOV 2000
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

296 HAT: 0.79

GS ANT:
6. MIN GP INCPT: 2000

GP ALT AT PFAF: FOXOV 2000

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 56.0
8. MSA FROM: RW02 5600



PNB 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SNS VORTAC AIRWAY RADIALS 264 CW 293.
 CHART NOTE: CIRCLING NA W OF RWY 2-20.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MONTEREY ALTIMETER SETTING AND INCREASE LPV DA TO 510 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 834 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/8 SM.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MONTEREY ALTIMETER SETTING.

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: 439 TREE 365440N/1214927W.
 CHART VDP AT 1.62 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 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	448	7/8	296	448	7/8	296	448	7/8	296	448	7/8	296			
LNAV/VNAV DA	772	1 3/4	620	772	1 3/4	620	772	1 3/4	620	772	1 3/4	620			
LNAV MDA	700	1	548	700	1	548	700	1 5/8	548	700	1 5/8	548			
CIRCLING	700	1	537	700	1	537	700	1 5/8	537	1160	3	997			

AIRPORT ID
WVI

PROCEDURE NAME
RNAV (GPS) RWY 2

ORIGINAL/AMENDMENT
3

CITY
WATSONVILLE

STATE
CA

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
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ADDITIONAL PATH POINT RECORD INFORMATION

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

