

**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SUPERSEDED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>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 14E <u>CANCEL/SUSPEND</u>

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	018.28	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	FAF: 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:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 56.0		IM:
8. 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 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
---------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

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



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>
WVI	RNAV (GPS) RWY 2	3	WATSONVILLE	CA	163	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM SNS VORTAC TO RISPE

RNP 1.00 DISTANCE 10.56 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	363900.00N/1214615.00W	481	215	8	4B	2000				AT1519	4000
TERRAIN	363857.00N/1214615.00W	380 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM SANTY TO LEPWU

RNP 1.00 DISTANCE 10.31 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	365942.00N/1220503.00W	939	215	8	4B	2000				AT1061	4000
TERRAIN	365839.00N/1220527.00W	528 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

RISPE

TO

IFAFY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.76										
<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	363915.00N/1214930.00W	325	215	8	4B	1000				AT1675	3000
TERRAIN	364309.00N/1214821.00W	45 (0)								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

LEPWU

TO

IFAFY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.75										
<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	364525.78N/1215549.78W	208	50	20	2C	1000				AT1792	3000
TERRAIN	364639.38N/1215951.37W	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

IFAFY

TO

FOXOV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	7.19										
<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	364525.78N/1215549.78W	208	50	20	2C	500				AT1292	2000
TERRAIN	364754.05N/1215354.83W	0								AS1500	1500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

FOXOV

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.67		DA		296						
<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 (06-276814)	365523.65N/1214804.79W	217	20	3	1A		34:1				448

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

FOXOV

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.67		DA		620						
<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	365439.98N/1214927.13W	439	50	20	2C		21.88:1			AC20	772

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

FOXOV

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.67		RW02		548						
<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	365439.98N/1214927.13W	439	50	20	2C	250					700

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

IFAFY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30							232				
<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				3000
AAO	365318.00N/1214221.00W	676	215	8	4B	1000					1700
TERRAIN	365318.00N/1214221.00W	475 (500)								AS1500	2000

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

IFAFY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30							611				
<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				3000
AAO	365318.00N/1214221.00W	676	215	8	4B	1000					1700
TERRAIN	365318.00N/1214221.00W	475 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW02

TO

IFAFY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30							600				
<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				3000
AAO	365318.00N/1214221.00W	676	215	8	4B	1000					1700
TERRAIN	365318.00N/1214221.00W	475 (500)								AS1500	2000

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

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TREE	365727.21N/1214641.89W	1.30	537	332	50	20	2C	300		SI	700
CATEGORY B											
TREE	365749.40N/1214607.63W	1.81	537	357	20	3	1A	300		SI	700
CATEGORY C											
TREE (06-278175)	365749.40N/1214607.63W	2.84	537	357	20	3	1A	300		SI	700
CATEGORY D											
AAO	365816.80N/1214301.77W	3.71	997	860	50	20	2C	300			1160

CIRCLING REMARKS:

MSA

CENTER

RW02

RADIUS

25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	372048.00N/1213748.00W	004	26.3	4554	215	8	4B	1000			5600

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

VEGETATION 100.
USED 208 FT SHIP HEIGHT FROM ORIGINAL PROCEDURE.
TAA AND HOLD-IN-LIEU NOT DEVELOPED PER FPT/ATC.
CIRCLING NA WEST OF RWY 2-20 DUE TO TERRAIN/AMGR.
IAF AND IF LOCATION REQUIRED THE USE OF SPEED RESTRICTIONS.
200 KIAS REQUIRED IN MISSED APPROACH TO AVOID HIGH TERRAIN NORTHWEST OF AIRPORT. ELIMINATES THE NEED TO DEVELOP AN ADDITIONAL PROCEDURE WITH A CLIMB GRADIENT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZOA ARTCC, NCT TRACON, OAK FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	WVI	24	WVI	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS
ASOS	MRY	24	MRY	21.06	Y	62

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KWVI 163, KMRY 257
RA = 61.2.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW09 - PAPI-2R		BSC-F	
RW27		BSC-F	
RW20 - MIRL (PCL), PAPI-2L (PCL)		NPI-F	
RW02 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)		NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	139.5	56.0			3.00	43.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
+0C	+54C	+0C	+14.68C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2018-2022).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 957 HIGH TEMP 1262.



"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING - RWY 20		
20:1			
220 POLE (06-029859) 365627.29N/1214715.47W (24.01)			
FINAL TYPE	CIRCLING - RWY 27		
20:1			
162 POLE (06-029865) 365611.42N/1214641.38W (0.93)			
FINAL TYPE	CIRCLING - RWY 9		
20:1			
234 TREE (06-102184) 365618.36N/1214751.66W (28.49)		228 TREE (06-106803) 365618.88N/1214751.70W (21.88)	
220 TOWER (06-029973) 365621.81N/1214750.23W (17.23)		533 TREE (06-133121) 365620.38N/1214908.84W (17.03)	
220 TREE (06-043165) 365620.98N/1214751.69W (12.11)		193 TREE (06-102299) 365616.95N/1214746.06W (11.1)	
301 TREE (06-043167) 365622.01N/1214812.66W (8.34)		188 TREE (06-089287) 365618.19N/1214746.09W (4.91)	
309 TREE (06-108447) 365619.48N/1214816.64W (2.6)		220 TREE (06-099190) 365622.76N/1214753.93W (1.61)	
FINAL TYPE	LPV, LNAV/VNAV, LNAV - RWY 2		
34:1			
196 TREE (06-089340) 365530.70N/1214751.13W (19.71)		192 TREE (06-041552) 365533.60N/1214754.15W (19.14)	
177 TREE (06-099140) 365533.41N/1214753.74W (4.19)		169 TREE (06-136284) 365536.41N/1214755.44W (1.56)	

PENETRATIONS REMARKS:

CIRCLING RWY 20 - 20:1 PENETRATION 220 POLE (06-029859) 365627.29N/1214715.47W (24.01) IS LIT.

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.

DESCENT ANGLE: 3.00/56.0 TCH, 56' USED TO MITIGATE GQS PENETRATIONS.

192 TREE (06-041552) 365533.60N/1214754.15W (5.64)

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> WVI	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>AMDT NO.</u> 3	<u>CITY</u> WATSONVILLE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 163	<u>FACILITY</u> RNAV
--------------------------	---	----------------------	----------------------------	--------------------	---------------------------------	-------------------------

PART D: AIRSPACE

DOCKET #NOT REQUIRED

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	3.47
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	032.28
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	THLD	TO 1500FT POINT	5.27
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	032.28
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD COORDINATES (IF STR-IN)365544.52N/1214744.88W

ARP COORDINATES365608.64N/1214722.70W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES

FIX NAME COORDINATES

RUNWAY 2 DISTANCE 0.50 NM

365056.76N/1215131.34W

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
FRANK MOORE	AJV-A433	11/14/2023	AERONAUTICAL INFORMATION SPECIALIST

