

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

CITY, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
WATSONVILLE, CA	WATSONVILLE MUNI	13 SEPTEMBER 2018	5A

TAKEOFF MINIMUMS:

RWY 27: NA - AIRPORT OBSTACLES.

TEXTUAL DEPARTURE PROCEDURES:

RWY 2, 9, 20: USE WATSONVILLE DEPARTURE

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 2: LIGHTING 8 FT FROM DER, 84 FT LEFT OF CENTERLINE, 1 FT AGL/159 FT MSL.

LIGHTING 9 FT FROM DER, 84 FT RIGHT OF CENTERLINE, 158 FT MSL.

POLE 14 FT FROM DER, 349 FT LEFT OF CENTERLINE, 205 FT MSL.

POLE, BUILDING, VEHICLES ON ROAD, TREE AND FENCE BEGINNING 15 FT FROM DER, 322 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/213 FT MSL.

TREES BEGINNING 278 FT FROM DER, 414 FT RIGHT OF CENTERLINE, UP TO 188 FT MSL.

POLE, VEHICLES ON ROAD, STACK, TREE AND BUILDING BEGINNING 429 FT FROM DER, 157 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/220 FT MSL.

POLE, BUILDING AND TREE BEGINNING 808 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/198 FT MSL.

TREE AND TRANSMISSION LINE BEGINNING 1021 FT FROM DER, 137 FT RIGHT OF CENTERLINE, UP TO 222 FT MSL.

POLE 1174 FT FROM DER, 328 FT RIGHT OF CENTERLINE, 57 FT AGL/224 FT MSL.

TREES BEGINNING 1275 FT FROM DER, 298 FT RIGHT OF CENTERLINE, UP TO 242 FT MSL.

TREE 1345 FT FROM DER, 320 FT LEFT OF CENTERLINE, 236 FT MSL.

TREE 2249 FT FROM DER, 371 FT LEFT OF CENTERLINE, 264 FT MSL.

NOTE: RWY 9: TREE AND POLE BEGINNING 1 FT FROM DER, 152 FT LEFT OF CENTERLINE, UP TO 157 FT MSL.

POLE 65 FT FROM DER, 301 FT RIGHT OF CENTERLINE, 31 FT AGL/148 FT MSL.

TREE, FENCE, BUILDING, VEHICLES ON ROAD AND POLE BEGINNING 74 FT FROM DER, 251 FT LEFT OF CENTERLINE, UP TO 160 FT MSL.

POLE, TREE, BUILDING, TANK AND STACK BEGINNING 210 FT FROM DER, 139 FT LEFT OF CENTERLINE, UP TO 177 FT MSL.

POLE 231 FT FROM DER, 250 FT RIGHT OF CENTERLINE, 32 FT AGL/153 FT MSL.

TREES BEGINNING 312 FT FROM DER, 560 FT RIGHT OF CENTERLINE, UP TO 173 FT MSL.

TOWER, POLE AND TREE BEGINNING 828 FT FROM DER, 136 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/181 FT MSL.

TREES BEGINNING 915 FT FROM DER, 146 FT RIGHT OF CENTERLINE, UP TO 197 FT MSL.

TREE 1815 FT FROM DER, 365 FT LEFT OF CENTERLINE, 215 FT MSL.

TOWER 4697 FT FROM DER, 1365 FT RIGHT OF CENTERLINE, 189 FT AGL/292 FT MSL.

NOTE: RWY 20: TREE 57 FT FROM DER, 500 FT LEFT OF CENTERLINE, 153 FT MSL.

FENCE 57 FT FROM DER, 268 FT RIGHT OF CENTERLINE, 7 FT AGL/143 FT MSL.

POLE 95 FT FROM DER, 467 FT LEFT OF CENTERLINE, 175 FT MSL.

POLE, VEHICLES ON ROAD AND TREE BEGINNING 96 FT FROM DER, 377 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/183 FT MSL.

TRANSMISSION LINE 848 FT FROM DER, 505 FT LEFT OF CENTERLINE, 44 FT AGL/184 FT MSL.

TREE AND TRANSMISSION LINE BEGINNING 919 FT FROM DER, 520 FT LEFT OF CENTERLINE, UP TO 190 FT MSL.

TREE 1153 FT FROM DER, 286 FT RIGHT OF CENTERLINE, 169 FT MSL.

TREE 1207 FT FROM DER, 615 FT LEFT OF CENTERLINE, 197 FT MSL.

TREE, BUILDING AND TRANSMISSION LINE BEGINNING 1267 FT FROM DER, 318 FT LEFT OF CENTERLINE, UP TO 203 FT MSL.

TREE 1336 FT FROM DER, 7 FT RIGHT OF CENTERLINE, 177 FT MSL.

TREE 1337 FT FROM DER, 46 FT RIGHT OF CENTERLINE, 192 FT MSL.

TREE 2201 FT FROM DER, 776 FT RIGHT OF CENTERLINE, 240 FT MSL.



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WATSONVILLE, CA	WATSONVILLE MUNI	13 SEPTEMBER 2018	5A

CONTROLLING OBSTACLES:

REMARKS:

<u>FLIGHT INSPECTED BY:</u>	<i>Digitally signed by</i> DEZ SILAGYI Jul 18, 2018	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017			

<u>DEVELOPED BY:</u>	<i>Digitally signed by</i> RUSSELL ROSLEWSKI May 16, 2018	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
RUSS ROSLEWSKI		AJV-5421	04/03/2018
<u>APPROVED BY:</u>	<i>Digitally signed by</i> DEZ SILAGYI Jul 18, 2018	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
JULIE MORGAN		AJV-5420	

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
AIRPORT MANAGER, NORCAL APP CON

CHANGES - REASONS:

1. ADDED RWY 27 - NA TO TAKEOFF MINIMUMS - FPT ADVISED THAT HANGARS PENETRATE THE RUNWAY VISUAL ZONE.
2. REMOVED REFERENCE TO RWY 27 IN TEXTUAL DEPARTURE PROCEDURE - TAKEOFF RWY 27 NA.
3. ADDED TAKEOFF OBSTACLE NOTES - CURRENT DOCUMENTATION POLICY.

QUALITY
3
CHECKED