

**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.

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KRNO	RENO	NV	5	12/29/2022

TAKEOFF MINIMUMS:

TEXTUAL DEPARTURE PROCEDURES:

USE SPARKS DEPARTURE.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17L: BUILDING 78 FT FROM DER, 262 FT LEFT OF CENTERLINE, 8 FT AGL/4413 FT MSL.
ANTENNA 130 FT FROM DER, 379 FT RIGHT OF CENTERLINE, 41 FT AGL/4444 FT MSL.
TREE 719 FT FROM DER, 555 FT LEFT OF CENTERLINE, 4434 FT MSL.
TREE 1055 FT FROM DER, 132 FT LEFT OF CENTERLINE, 4435 FT MSL.
POLE 1108 FT FROM DER, 487 FT LEFT OF CENTERLINE, 34 FT AGL/4445 FT MSL.
POLE, BUILDING BEGINNING 1331 FT FROM DER, 458 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/4446 FT MSL.
POLE 1428 FT FROM DER, 229 FT LEFT OF CENTERLINE, 36 FT AGL/4449 FT MSL.
TREE 1843 FT FROM DER, 132 FT LEFT OF CENTERLINE, 4456 FT MSL.
TREE 1879 FT FROM DER, 126 FT LEFT OF CENTERLINE, 4466 FT MSL.
TOWER 2389 FT FROM DER, 975 FT LEFT OF CENTERLINE, 55 FT AGL/4469 FT MSL.
TOWER 2747 FT FROM DER, 853 FT LEFT OF CENTERLINE, 66 FT AGL/4482 FT MSL.
TERRAIN 4845 FT FROM DER, 1693 FT LEFT OF CENTERLINE, 4546 FT MSL.
TERRAIN 5161 FT FROM DER, 1451 FT LEFT OF CENTERLINE, 4547 FT MSL.
TERRAIN BEGINNING 5253 FT FROM DER, 1698 FT LEFT OF CENTERLINE, UP TO 4776 FT MSL.
TERRAIN 5470 FT FROM DER, 1838 FT LEFT OF CENTERLINE, 4846 FT MSL.
TERRAIN BEGINNING 5524 FT FROM DER, 1371 FT LEFT OF CENTERLINE, UP TO 4919 FT MSL.
TERRAIN BEGINNING 5702 FT FROM DER, 1691 FT LEFT OF CENTERLINE, UP TO 4926 FT MSL.
TERRAIN BEGINNING 5874 FT FROM DER, 1768 FT LEFT OF CENTERLINE, UP TO 4953 FT MSL.
TERRAIN 1 NM FROM DER, 1981 FT LEFT OF CENTERLINE, 4837 FT MSL.

NOTE: RWY 17R: LIGHTING 10 FT FROM DER, 85 FT LEFT OF CENTERLINE, 1 FT AGL/4415 FT MSL.
LIGHTING 10 FT FROM DER, 85 FT RIGHT OF CENTERLINE, 1 FT AGL/4415 FT MSL.
TREE 746 FT FROM DER, 379 FT LEFT OF CENTERLINE, 4435 FT MSL.
TREES BEGINNING 1156 FT FROM DER, 772 FT LEFT OF CENTERLINE, UP TO 4456 FT MSL.
TREE 1306 FT FROM DER, 840 FT LEFT OF CENTERLINE, 4457 FT MSL.
TREES BEGINNING 1409 FT FROM DER, 818 FT LEFT OF CENTERLINE, UP TO 4466 FT MSL.
TREES BEGINNING 1593 FT FROM DER, 658 FT LEFT OF CENTERLINE, UP TO 4474 FT MSL.
TREE 1873 FT FROM DER, 936 FT LEFT OF CENTERLINE, 4475 FT MSL.
TREE 2164 FT FROM DER, 653 FT LEFT OF CENTERLINE, 4478 FT MSL.
TREES BEGINNING 2783 FT FROM DER, 172 FT RIGHT OF CENTERLINE, UP TO 4501 FT MSL.
TREE 3135 FT FROM DER, 590 FT RIGHT OF CENTERLINE, 4507 FT MSL.
TREE 3285 FT FROM DER, 504 FT RIGHT OF CENTERLINE, 4510 FT MSL.

NOTE: RWY 26: LIGHTING 9 FT FROM DER, 54 FT LEFT OF CENTERLINE, 1 FT AGL/4410 FT MSL.
LIGHTING 10 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 1 FT AGL/4410 FT MSL.
POLE 119 FT FROM DER, 464 FT LEFT OF CENTERLINE, 32 FT AGL/4440 FT MSL.
POLE, TRANSMISSION LINE, FENCE BEGINNING 142 FT FROM DER, 270 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/4438 FT MSL.
POLE 499 FT FROM DER, 466 FT LEFT OF CENTERLINE, 39 FT AGL/4452 FT MSL.
POLE 1274 FT FROM DER, 469 FT LEFT OF CENTERLINE, 39 FT AGL/4458 FT MSL.
POLE 1369 FT FROM DER, 387 FT RIGHT OF CENTERLINE, 27 FT AGL/4447 FT MSL.
SIGN 1501 FT FROM DER, 206 FT RIGHT OF CENTERLINE, 30 FT AGL/4448 FT MSL.
TREE 1618 FT FROM DER, 42 FT RIGHT OF CENTERLINE, 4473 FT MSL.
SIGNS, TREES BEGINNING 1656 FT FROM DER, 66 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/4482 FT MSL.
TREE 1663 FT FROM DER, 15 FT RIGHT OF CENTERLINE, 4475 FT MSL.
TREES BEGINNING 1664 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 4484 FT MSL.
TREE 1878 FT FROM DER, 28 FT LEFT OF CENTERLINE, 4483 FT MSL.
TREES BEGINNING 1913 FT FROM DER, 162 FT LEFT OF CENTERLINE, UP TO 4484 FT MSL.
TREES BEGINNING 1916 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 4487 FT MSL.
TREES BEGINNING 2053 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 4497 FT MSL.
TREE 2099 FT FROM DER, 206 FT RIGHT OF CENTERLINE, 4490 FT MSL.
TREES BEGINNING 2102 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 4493 FT MSL.
TREES BEGINNING 2255 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 4500 FT MSL.
TREES BEGINNING 2268 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 4506 FT MSL.
POLE, TREE BEGINNING 2635 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/4527 FT MSL.
ANTENNA 3413 FT FROM DER, 298 FT LEFT OF CENTERLINE, 80 FT AGL/4514 FT MSL.



AIRPORT ID

KRNO

CITY

RENO

STATE

NV

AMDT NO

5

EFFECTIVE DATE

12/29/2022

NOTE: RWY 35L: LIGHTING 10 FT FROM DER, 85 FT LEFT OF CENTERLINE, 2 FT AGL/4416 FT MSL.
 LIGHTING 10 FT FROM DER, 86 FT RIGHT OF CENTERLINE, 2 FT AGL/4416 FT MSL.
 SIGN 40 FT FROM DER, 437 FT RIGHT OF CENTERLINE, 4 FT AGL/4417 FT MSL.
 LIGHTING 999 FT FROM DER, ON CENTERLINE, 22 FT AGL/4440 FT MSL.
 ANTENNA 1029 FT FROM DER, 49 FT LEFT OF CENTERLINE, 22 FT AGL/4441 FT MSL.
 ANTENNA 1029 FT FROM DER, 49 FT RIGHT OF CENTERLINE, 23 FT AGL/4441 FT MSL.
 POLE 1176 FT FROM DER, 629 FT RIGHT OF CENTERLINE, 32 FT AGL/4451 FT MSL.
 TREE 1193 FT FROM DER, 400 FT LEFT OF CENTERLINE, 4454 FT MSL.
 TREES BEGINNING 1216 FT FROM DER, 227 FT LEFT OF CENTERLINE, UP TO 4476 FT MSL.
 TREE 1229 FT FROM DER, 349 FT RIGHT OF CENTERLINE, 4458 FT MSL.
 TREES BEGINNING 1267 FT FROM DER, 207 FT RIGHT OF CENTERLINE, UP TO 4465 FT MSL.
 TREE 1974 FT FROM DER, 898 FT RIGHT OF CENTERLINE, 4469 FT MSL.
 TREE 2326 FT FROM DER, 938 FT RIGHT OF CENTERLINE, 4473 FT MSL.
 TREE 2350 FT FROM DER, 885 FT RIGHT OF CENTERLINE, 4474 FT MSL.
 TREES BEGINNING 2489 FT FROM DER, 178 FT RIGHT OF CENTERLINE, UP TO 4493 FT MSL.
 TREES, POLES BEGINNING 2528 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 4498 FT MSL.
 TREES BEGINNING 2789 FT FROM DER, 69 FT LEFT OF CENTERLINE, UP TO 4490 FT MSL.
 TREES BEGINNING 2877 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 4492 FT MSL.

NOTE: RWY 35R: SIGN 40 FT FROM DER, 262 FT LEFT OF CENTERLINE, 4 FT AGL/4417 FT MSL.
 BUILDING 87 FT FROM DER, 272 FT RIGHT OF CENTERLINE, 7 FT AGL/4420 FT MSL.
 LIGHTING 999 FT FROM DER, 699 FT LEFT OF CENTERLINE, 22 FT AGL/4440 FT MSL.
 ANTENNAS BEGINNING 1028 FT FROM DER, 649 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/4441 FT MSL.
 POLES BEGINNING 1066 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/4458 FT MSL.
 POLE 1176 FT FROM DER, 70 FT LEFT OF CENTERLINE, 32 FT AGL/4451 FT MSL.
 TREE 1229 FT FROM DER, 349 FT LEFT OF CENTERLINE, 4458 FT MSL.
 TREE 1267 FT FROM DER, 492 FT LEFT OF CENTERLINE, 4465 FT MSL.
 TREES BEGINNING 1711 FT FROM DER, 255 FT RIGHT OF CENTERLINE, UP TO 4466 FT MSL.
 TREE 1973 FT FROM DER, 198 FT RIGHT OF CENTERLINE, 4469 FT MSL.
 TREES BEGINNING 1991 FT FROM DER, 186 FT RIGHT OF CENTERLINE, UP TO 4491 FT MSL.
 TREES, POLE BEGINNING 2489 FT FROM DER, 361 FT RIGHT OF CENTERLINE, UP TO 4493 FT MSL.
 TREE 2505 FT FROM DER, 520 FT LEFT OF CENTERLINE, 4480 FT MSL.
 TREES, POLE BEGINNING 2528 FT FROM DER, 201 FT LEFT OF CENTERLINE, UP TO 4498 FT MSL.
 POLE 2815 FT FROM DER, 531 FT RIGHT OF CENTERLINE, 82 FT AGL/4497 FT MSL.

CONTROLLING OBSTACLES:

REMARKS:

		<i>Digitally signed by</i>		
		CASIMIR L TABAKA		
FLIGHT INSPECTED BY		OFFICE	DATE	
PENDING		Oct 13, 2022		
		<i>Digitally signed by</i>		
		CASIMIR L TABAKA		
DEVELOPED BY		OFFICE	DATE	
CASEY HILL		AJV-A432	07/11/2022	
		<i>Digitally signed by</i>		
		CASIMIR L TABAKA		
APPROVED BY		OFFICE	DATE	TITLE
JOHNNIE BAKER		AJV-A430		MANAGER
	Oct 13, 2022			

REQUIRED EFFECTIVE DATE:

12/29/2022

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZOA, AMGR, RNO ATCT

CHANGES - REASONS:

1. REMOVED TAKEOFF MINIMUMS - SPARKS GRAPHIC DEPARTURE CREATED.
2. UPDATED TEXTUAL DEPARTURE PROCEDURES TO "USE SPARKS DEPARTURE" - GRAPHIC DEPARTURE CREATED.
3. REMOVED VISUAL CLIMB OVER AIRPORT INSTRUCTIONS - GRAPHIC DEPARTURE CREATED.
4. UPDATED TAKEOFF OBSTACLE NOTES - NEW SURVEY.
5. CONTROLLING OBSTACLES MOVED TO SPARKS DEPARTURE - GRAPHIC DEPARTURE CREATED.

