# 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.

AIRPORT	AIRPORT ID	CITY	<b>STATE</b>	AMDT NO	ACTUAL EFFECTIVE DATE
SILVER SPRINGS	KSPZ	SILVER SPRINGS	NV	ORIG-A	4 NOVEMBER 2021

## **TAKEOFF MINIMUMS:**

RWY 6: STANDARD.

RWY 24: 2900-3 FOR VCOA

#### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 6: CLIMB HEADING 056.08 TO INTERCEPT HZN R-220 TO 8000. CONTINUE CLIMB IN HZN VORTAC HOLDING PATTERN (HOLD NE, RT, 211.47 INBOUND) TO CROSS HZN VORTAC AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

#### VISUAL CLIMB OVER AIRPORT:

RWY 24: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SILVER SPRINGS AIRPORT AT OR ABOVE 7000, THEN PROCEED ON HZN VORTAC R-220 TO 8000 TO HZN VORTAC.

### TAKEOFF OBSTACLE NOTES:

NOTE: RWY 6. WINDSOCK. SIGN BEGINNING 29 FT FROM DER. 204 FT LEFT OF CENTERLINE. UP TO 23 FT AGL/4235 FT MSL.

NOTE: RWY 24, TERRAIN 52 FT FROM DER, 495 FT RIGHT OF CENTERLINE, 4267 FT MSL. POLE, TRANSMISSION LINE BEGINNING 2258 FT FROM DER, 938 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/4324 FT MSL. TRANSMISSION LINE. POLE BEGINNING 2277 FT FROM DER. 883 FT RIGHT OF CENTERLINE. UP TO 38 FT AGL/4328 FT MSL.

### CONTROLLING OBSTACLES:

RWY 24 (VCOA): 6565 FT MSL AAO 392837.96N/1191650.88W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 6: 6073 FT MSL AAO 392725.22N/1191623.13W, 7474 FT MSL AAO 392952.43N/1192028.93W.

#### **REMARKS**:

RWY 24: AIRPORT REQUESTS VCOA ONLY FOR RWY 24. ATC WILL ENSURE DECONFLICTION FROM AIRCRAFT REQUIRING CIH AT HZN VORTAC AND CHURCHILL MOA. VCOA OBSTACLE PRECIPITOUS TERRAIN ADJUSTMENT: 140 FT.

FLIGHT INSPECTED BY PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTIO		-	<u>DATE</u>	Digitally signed by JOHN BORDY Sep 02, 2021
DEVELOPED BY JOHN BORDY (KARNA MORE)	Digitally signed by JOHN BORDY Sep 02, 2021	OFFICE AJV-A422	<u>DATE</u> 06/03/2021	
APPROVED BY MARLON ROBINSON	<i>Digitally signed by</i> <i>JOHN BORDY</i> Sep 02, 2021	OFFICE AJV-A420	<u>DATE</u>	<u>TITLE</u> MANAGER

**REQUIRED EFFECTIVE DATE:** 

ROUTINE

### **COORDINATED WITH:**

 OTHER: ZOA, NFL, AMGR

### **CHANGES - REASONS:**

CHANGED RWY 24 TAKEOFF MINIMUMS FROM "2800-3" TO "2900-3" AND INCREASED VCOA CLIMB TO ALTITUDE FROM "6900" TO "7000" - ADDED PRECIPITOUS TERRAIN ADJUSTMENT.

UPDATED TAKEOFF OBSTACLES NOTES - NEW EVALUATION COMPLETED.

HAI

