

**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>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
FORT HUACHUCA SIERRA VISTA, AZ	SIERRA VISTA MUNI-LIBBY AAF		4

**TAKEOFF MINIMUMS:**

RWY 21: NA-TERRAIN.

RWY 3, 8, 12, 30: STANDARD.

RWY 26: STANDARD WITH MINIMUM CLIMB OF 335 FT PER NM TO 7300 FT, OR 2800-3 FOR VCOA

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 3, 8, 12: CLIMBING LEFT TURN... THENCE.

RWY 26, 30: CLIMBING RIGHT TURN... THENCE.

...ALL AIRCRAFT, INTERCEPT FHU VOR/DME R-021 TO TOMBS INT/FHU 12.76 DME, CONTINUE CLIMB IN TOMBS HOLDING PATTERN (HOLD N, LEFT TURNS, 201 INBOUND) TO 9500 BEFORE PROCEEDING ON COURSE.

**VISUAL CLIMB OVER AIRPORT:**

RWY 26: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SIERRA VISTA MUNI-LIBBY AAF AIRPORT AT OR ABOVE 7400 FT MSL THEN INTERCEPT AND PROCEED ON FHU VOR/DME R-021 TO TOMBS INT/FHU 12.76 DME.

CONTINUE CLIMB IN TOMBS HOLDING PATTERN (HOLD N, LEFT TURNS, 201 INBOUND) TO 9500 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 3, TREES 253 FT FROM DER, 130 FT LEFT OF CENTERLINE, 10 FT AGL/4595 FT MSL. TREE 199 FT FROM DER, 271 FT RIGHT OF CENTERLINE, 10 FT AGL/4595 FT MSL.

NOTE: RWY 8, RFLTR, 121 FT FROM DER, 174 FT RIGHT OF CENTERLINE, 4 FT AGL/4603 FT MSL.

NOTE: RWY 12, TERRAIN BEGINNING 22 FT FROM DER, 93 FT RIGHT OF CENTERLINE, UP TO 4639 FT MSL.

NOTE: RWY 26, GENERAL\_UTILITY 100 FT FROM DER, 173 FT RIGHT OF CENTERLINE, 20 FT AGL/4723 FT MSL.

GENERAL\_UTILITY 101 FT FROM DER, 175 FT LEFT OF CENTERLINE, 26 FT AGL/4730 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 26: 6669 FT MSL AAO 314048.32N/1102817.62W

RWY 26 (VCOA) 7140 FT MSL AAO 313232.23N/1102419.46W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 3, 8, 12, 26, 30: 15000 FT MSL TETHERED BALLOON 312907.00N/1101747.00W.

**REMARKS:**

**FLIGHT INSPECTED BY:**

**OFFICE SYMBOL:**

**DATE:**

**DEVELOPED BY:**

**OFFICE SYMBOL:**

**DATE:**

LONNIE EVERHART (MICHAEL NOLAN)

AJV-5400

04/02/2018

**APPROVED BY:**

**OFFICE SYMBOL:**

**DATE:**

LONNIE EVERHART

AJV-5400

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**      **ALPA**      **AOPA**      **APA**      **HAI**      **NBAA**



**OTHER:**

PHX FSDO, ZAB, FHU ATCT, ARPT MGR.

**CHANGES - REASONS:**

REMOVED ALL REFERENCES TO DAO NDB. - DAO NDB BEING DECOMMISSIONED.

UPDATED TAKEOFF OBSTACLE NOTES - NEW OBSTACLE EVALUATION.

ADDED VCOA FOR RWY 26 - CLIMB GRADIENT EXCEEDS 200 FT/NM.

