

**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>
PHLI	LIHUE	HI	9	

**TAKEOFF MINIMUMS:**

**TEXTUAL DEPARTURE PROCEDURES:**

USE KAUAI DEPARTURE

**VISUAL CLIMB OVER AIRPORT:**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 3:** NAVAID 85 FT FROM DER, 418 FT LEFT OF CENTERLINE, 8 FT AGL/85 FT MSL.  
TREES BEGINNING 221 FT FROM DER, 188 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/88 FT MSL.  
TREES BEGINNING 240 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 43 FT AGL/95 FT MSL.  
TREES BEGINNING 250 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/93 FT MSL.  
TREES BEGINNING 395 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/94 FT MSL.  
TREES BEGINNING 415 FT FROM DER, 39 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/95 FT MSL.  
TREES BEGINNING 431 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/103 FT MSL.  
TREES BEGINNING 473 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/107 FT MSL.  
TREE 541 FT FROM DER, 4 FT RIGHT OF CENTERLINE, 54 FT AGL/103 FT MSL.  
TREES BEGINNING 548 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/104 FT MSL.  
TREE 972 FT FROM DER, 676 FT LEFT OF CENTERLINE, 68 FT AGL/115 FT MSL.  
TREE 1563 FT FROM DER, 538 FT LEFT OF CENTERLINE, 90 FT AGL/127 FT MSL.  
TREE 1750 FT FROM DER, 783 FT LEFT OF CENTERLINE, 120 FT AGL/165 FT MSL.

**NOTE: RWY 17:** LIGHT POLES 4 FT FROM DER, 6 FT LEFT OF CENTERLINE, 2 FT AGL/94 FT MSL.  
TREE 135 FT FROM DER, 272 FT RIGHT OF CENTERLINE, 10 FT AGL/95 FT MSL.  
TREES BEGINNING 857 FT FROM DER, 565 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/131 FT MSL.  
TREE 1289 FT FROM DER, 734 FT RIGHT OF CENTERLINE, 57 FT AGL/132 FT MSL.

**NOTE: RWY 21:** LIGHT POLES 9 FT FROM DER, 54 FT LEFT OF CENTERLINE, 3 FT AGL/154 FT MSL.  
LIGHT POLES 9 FT FROM DER, 55 FT RIGHT OF CENTERLINE, 3 FT AGL/155 FT MSL.  
TERRAIN 33 FT FROM DER, 457 FT RIGHT OF CENTERLINE, 156 FT MSL.  
POLE 192 FT FROM DER, 546 FT LEFT OF CENTERLINE, 44 FT AGL/183 FT MSL.  
POLE 366 FT FROM DER, 550 FT LEFT OF CENTERLINE, 46 FT AGL/184 FT MSL.  
TREE, POLE BEGINNING 497 FT FROM DER, 563 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/206 FT MSL.  
TREES BEGINNING 1148 FT FROM DER, 231 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/203 FT MSL.  
TREE 1457 FT FROM DER, 185 FT RIGHT OF CENTERLINE, 67 FT AGL/212 FT MSL.  
TREES BEGINNING 1466 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/230 FT MSL.  
TREES BEGINNING 1510 FT FROM DER, 62 FT RIGHT OF CENTERLINE, UP TO 87 FT AGL/241 FT MSL.  
TREE 1536 FT FROM DER, 3 FT LEFT OF CENTERLINE, 70 FT AGL/208 FT MSL.  
TREE, POLE BEGINNING 1660 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/248 FT MSL.  
TREES BEGINNING 1903 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/217 FT MSL.  
TREE 2017 FT FROM DER, 280 FT LEFT OF CENTERLINE, 70 FT AGL/218 FT MSL.  
TREES BEGINNING 2029 FT FROM DER, 296 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/221 FT MSL.  
TREES BEGINNING 2212 FT FROM DER, 337 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/227 FT MSL.  
TREE 3102 FT FROM DER, 442 FT LEFT OF CENTERLINE, 107 FT AGL/231 FT MSL.  
TREES BEGINNING 2.1 NM FROM DER, 2126 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/896 FT MSL.  
TREE 2.2 NM FROM DER, 2973 FT LEFT OF CENTERLINE, 25 FT AGL/947 FT MSL.  
TREES BEGINNING 2.2 NM FROM DER, 2747 FT LEFT OF CENTERLINE, UP TO 212 FT AGL/1329 FT MSL.  
TREE 2.3 NM FROM DER, 3671 FT LEFT OF CENTERLINE, 2 FT AGL/1474 FT MSL.  
TREE 2.4 NM FROM DER, 4032 FT LEFT OF CENTERLINE, 100 FT AGL/1488 FT MSL.  
TREES BEGINNING 2.4 NM FROM DER, 2595 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1488 FT MSL.  
TREES BEGINNING 2.5 NM FROM DER, 3483 FT LEFT OF CENTERLINE, UP TO 23 FT AGL/1294 FT MSL.

**NOTE: RWY 35:** FENCE 40 FT FROM DER, 308 FT RIGHT OF CENTERLINE, 13 FT AGL/94 FT MSL.  
TREE 106 FT FROM DER, 435 FT RIGHT OF CENTERLINE, 19 FT AGL/100 FT MSL.  
TREES BEGINNING 203 FT FROM DER, 379 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/131 FT MSL.

**CONTROLLING OBSTACLES:**

**REMARKS:**

QUALITY  
20  
CHECKED

**AIRPORT ID**

PHLI

**CITY**

LIHUE

**STATE**

HI

**AMDT NO**

9

**EFFECTIVE DATE****FLIGHT INSPECTED BY**

MATTHEW A HAUG

*Digitally signed by***CASIMIR L TABAKA**

Mar 30, 2023

**OFFICE**

FPO

**DATE**

03/24/2023

**DEVELOPED BY**CASIMIR L. TABAKA (THERON  
CYRUS*Digitally signed by***CASIMIR L TABAKA**

Jan 12, 2023

**OFFICE**

AJV-A432

**DATE**

11/30/2022

**APPROVED BY***Digitally signed by***CASIMIR L TABAKA**

CASIMIR L. TABAKA

Jan 12, 2023

**OFFICE**

AJV-A430

**DATE****TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

CONCURRENT EFFECTIVE WITH PHLI KAUAI ONE, ORIG

**COORDINATED WITH:****A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** HI STATE AERONAUTICAL DIRECTOR, HCF, AMGR.**CHANGES - REASONS:**

1. CHANGED TAKEOFF OBSTACLE NOTES ALL RWYS - INCORPORATED NOTAM 0/5015, NEW CONTROLLING OBSTACLES, NEW EVALUATIONS.
2. CHANGED TEXTUAL DEPARTURE PROCEDURES FROM: RWY 3, 35: TO V15, CLIMB RUNWAY HEADING TO 500 THEN CLIMBING RIGHT TURN, HEADING 125, THEN AS ASSIGNED. RWY 17: TO V15, CLIMB RUNWAY HEADING TO 500 THEN CLIMBING LEFT TURN, HEADING 045, THEN AS ASSIGNED. TO LIH-150 CLIMB RUNWAY HEADING TO 500 THEN CLIMBING LEFT TURN, HEADING 120, THEN AS ASSIGNED. RWY 21: TO V15, CLIMB RUNWAY HEADING TO 550 THEN CLIMBING LEFT TURN, HEADING 090, TO INTERCEPT LIH R-110, MAINTAIN 5000, DIRECT BOOKE OR AS ASSIGNED. TO LIH-148, CLIMB RUNWAY HEADING TO 550, THEN CLIMBING LEFT TURN, HEADING 120, TO INTERCEPT LIH R-148, MAINTAIN 3000, DIRECT NAPUA INT OR AS ASSIGNED. TO: USE KAUAI DEPARTURE - GRAPHIC ODP DEVELOPED DUE TO ODP COMPLEXITY.
3. DELETED TAKEOFF MINIMUMS (ALL RWYS) - GRAPHIC ODP DEVELOPED DUE TO ODP COMPLEXITY.